

DX News



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RICHARD H. COOPER, Exec. Secy.
P. O. Box 223, Kittanning, Pa. 16201

ERNEST R. COOPER, Editor
"Musings of the Members"
438 East 21st Street
Brooklyn, N. Y. 11226

JOHN CALLARMAN, Editor
"International DX Digest"
P. O. Box 1914, Pampa, Texas 79066

Joseph W. Brauner, Editor
"DX Down The Dial"
R. D. 1, Box 61
Punxsutawney, Pa. 15767

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Our Thirty-Third Season

November 20, 1965

WE'RE O-K IN G-A

"Enclosed is my \$ for renewal in the NRC. This Club has been a greater help to me in my DXing than I had ever hoped. It has also allowed me to make many new friends. Keep up the fine work! 73s." —Ronnie Verner - 2260 Briarcliff Rd. N.E., Atlanta, Ga.

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SPECIALS

			Kc/s		Watts	A.M., E.S.T.	
Sun. Nov.	21	W T M B	1460	Tomah, Wisconsin	1,000	3:00 - 3:30	TEST
	21	W K S N	1340	Jamestown, New York	250	3:00 - 3:30	NRC
Mon. Nov.	22	K P L S	1150	Santa Rosa, California	500	3:01 - 3:30	NRC
	22	W S L T	1520	Ocean City, New Jersey	1,000	3:10 - 3:40	TEST
	22	K M E R	950	Kenmerer, Wyoming	1,000	4:00 - 4:30	TEST
	22	C K B B	950	Barrie, Ontario	1,000	4:00 - 4:30	NRC/CDXC
	22	C K C B	1400	Collingwood, Ontario	250	4:00 - 4:30	NRC/CDXC
	22	W F B A	1460	San Sebastian, Puerto Rico	500	4:00 - 4:30	NRC
Thu. Nov.	25	W F K Y	1490	Frankfort, Kentucky	1,000/250	12:30 - ????	NRC/PoP
Mon. Nov.	29	K H U B	1340	Fremont, Nebraska	500/250	3:00 - 4:00	NRC
	29	K A C Y	1520	Oxnard, California	1,000	3:30 - 5:00	NRC
Sun. Dec.	5	W T C A	1050	Plymouth, Indiana	250	3:00 - 3:30	TEST
Mon. Dec.	6	W M Q M	1480	Memphis, Tennessee	5,000	3:00 - 3:30	TEST
	6	C J M E	1300	Regina, Saskatchewan	1,000	4:00 - 4:30	NRC/CDXC
	6	W S H P	1480	Shippensburg, Pennsylvania	1,000	4:15 - 4:45	NRC
Mon. Dec.	13	W Y F E	1560	Inverness, Florida	1,000	4:00 - 4:30	NRC
	13	W T G R	1520	Myrtle Beach, South Carolina	250	4:00 - 4:30	TEST
	13	K C C T	1150	Corpus Christi, Texas	1,000	4:15 - 4:45	TEST
Mon. Dec.	20	C H Q T	1110	Edmonton, Alberta	10,000	3:00 - 4:00	NNRC
	20	K Y M E	740	Boise, Idaho	500	3:30 - 4:00	TEST
Mon. Dec.	27	W V O C	1500	Battle Creek, Michigan	1,000	1:15 - 1:30	NRC-f/c
	27	W I G S	1230	Gouverneur, New York	250	3:00 - 3:30	NRC
	27	C K Y L	610	Peace River, Alberta	1,000	3:00 - 4:00	NNRC
Mon. Jan.	3	W N X T	1260	Portsmouth, Ohio	1,000	2:00 - 2:30	NRC

PLEASE TURN TO PAGE 12 FOR INFORMATION ON THE TESTS FOR 11/25 AND 11/29. PAGE 12!

Ben Dangerfield - 202 Governor's Drive - Chester, Pennsylvania - 19013

This DX season is rolling right along, & while I'm not getting some of the exotic stuff I was getting this time last year, I am getting out one or two reports a week to previously unverified stations. Three more veries are back: Algeria-548, by a v/1-FF, Radio London-1133, a v/q; & BBC-1340 Lisnagarvey, v/1. The latter is my first U.S. graveyard channel TA. On MM 10/25, I went into ecstasy - of sorts - on finding WIBG-990 off the air, & went on to log "Radio Peninsular" Madrid, 989 kc/s., at its s/on @ 1:06am, ythrough a very strong signal from CEW. I never did hear much else that AM. On 10/26 I found chronic non-verifier TGW down on 637.5 kc/s., so tried a report, for reception at 9:15pm. On 10/29, & again on 10/30, I got nice copy on Radio Espana-854 Madrid between 6-7pm. Sounds like their power has been increased. MM 11/1: KNWS-1090 in easily, 3-3:30, Dave Schmidt arranged that one, so I would say he's off to a good start as a member of the CPC gang. I didn't dig KBEA-1480, though I heard a couple of stations there, & don't think KKKW was on. WFKN-1220 had a strong signal @ 3:45am. I found YVNZ-1020 in Maracaibo, Venezuela IDing as "Radio Calindario" coming through S-9 plus @ 4am, so copied for a report. Never know who you'll find on 1020! What I would like to know is, who on 1460, between 4-4:30am had a gal DJ, & was playing old standards like "Frenesi" & "Get Happy?" I was all set for an ID when WPON signed on at 4:30 - spoiled my fun. The station in question was too weak to be WMBR. On 11/3, at 5:30pm, I had an SS on about 652 kc/s. & I almost flipped, thinking I had Spanish Sahara, only to discover it was "La Voz de San Isidro" in the Dominican Republic. The Dominican Consul in NYC tells me this station is Army operated. On 11/4, I logged CHLO-680 atop frequency during most of the evening, particularly from 10-11pm. 11/5 & 11/6, I noted the West German Sudwestfunk station on 665 atop everything there from about 6-8pm. On 11/6 @ 6:15pm, I heard "Radio Demarara on approximately 761.5 kc/s., hetrodyning WJR, & giving time as "7:30." 73s.

Randy Kane - 36 Harvard Street - Malden, Massachusetts - 02148

Greetings from Beantown & WMEX-Land. WJJD only varie in since last issue, w/tapes out to KYW-1060 & Dakar-764. Trying to tape BBC-1214, but I can't seem to get my timing right. November Poptronics has a useful little graph of peak TA reception, showing least DB loss from 9pm to midnight EST. Loggings: 9/28- WELI-960 @ 4:46am. 10/10- CHEC-1090 @ 11:20pm. MM 10/18- BBC-1214 @ 1:45 w/Light Programme - mx & announcements w/low bass voice, made ID difficult. QRM from XEB & WCAU's OC. 10/21- GE-527, Greenwood, N.J., radiobeacon. MM 10/24- KOMA-1520 @ 11:07pm. MM 11/1- For some reason, I couldn't pull in KBEA DX, but logged WRDW-1480, also testing. Weak station on 950, not WPEN or WWJ, had program w/Ray Charles singers & something about University of Colorado. If it's KIMN, it's #1 Colorado. Anybody know for sure? I've been looping out locals (anything to 500 miles, hi!) & I don't even have a loop! I just take a reading in degrees from an aero. chart & turn the Wavemagnet to a 90° angle. Trying for RTF-944 or 836. A friend & I are building a low-power unlicensec XR a la FCC Sec. 15/201, w/100 mw or so. Will mostly be on 640, w/tests & junk on 750 & 1200. Details when finished. 73.

Robert Binau - 2704 Johnson Drive - Williamsport, Maryland - 21795

Hi all! It's been a long time since last report, due mostly to poor RX. I hope to get a new one soon. New DX here is: 9/2- WBZB-1510, Seema, N.C. w/s/off @ 7:20. 9/6- WZKY-1580 Albemarle, N.C. w/f/c @ 12:37am, CKEY-590, Toronto, @ 12:37 w/IDs, WOW-590, Omaha, w/IDs & NX, WX, @ 12:38. CKEY just seemed to disappear. WDAF-610, Kansas City w/Navy spot @ 12:48. 9/8- WIVE-1430 Ashland, Va. @ 4:01pm w/the George Race Show" S-6 signal, daytime yet! 11/6- WMM-1090 Ohio w/f/c @ 1:37am o/KAAY. By the way, WBAL has a real poor signal here at night & I am only 75 miles NW of Baltimore. KFH-1330, Wichita, in @ 2am w/KFH NX report, & Project Weekend show. I hope they QSL this report. Well, that's it for DX. I do swap SCs; totals now 147, w/many traders. I did a little visiting to some of the radio stations here in the Cumberland Valley & found out that these stations QSL reports: WARK WJEJ WHAG WCST WCHA WSHP (WSHP may TEST for NRC) & WHYI. Well, that's it for this time, any SCers, write. 73a

Jerry Starr - c/o WHOT Radio - Youngstown, Ohio

Heavy work sked the last couple of weeks has kept me away from the RX. Action has been very slow, but here's what there is - Reported: WPNB (w/a test @ 4:30am) KNWS-TEST WIP WNDR WSBA, all 11/1. Veries: v/q- WDBJ WGR CFRA CFNB WKRC WCFL CFOR WSBA WNOX KSTP. v/1- WHYI WOW WNYC WCID WADO WTIK-CM WINS WIJ-CM.

November 20, 1965

Tom Donahue - 8 Bainbridge Avenue - Melville, New York - 11749

Hi again NRCers. The TV DX season is washed out so it's back to the familiar BCB dial. I got an unusually late start this season because Lafayette Radio took their sweet time in giving my HE-80 its annual checkup & adjustments. I lost a month while they were hunting down a replacement knob for the antenna trimmer. Down to DX, first on my S-120 while HE80 was in the shop: 9/23- WRCP-1540 @ 7pm. 9/14- WABH-1150 @ 7:30pm s/off. 9/18- WFIF-1500 @ 9:45am. Now on HE-80: 10/29- WHNC-890 5pm. WFLO-870 5:15. 11/6- WMMN-920 9pm and WKVA-920 dominating the frequency 15 minutes later. 11/7- WLNA-1420 10:30am. MM 11/8- KOIL-1290 2:30am for a relog. KFJZ-1270 in well @ 3am. KDKO-1510 DX in extremely weakly during much of the test period, faint at 3:30, 4:15 to early s/off @ 4:50, signal just audible w/S3-5 peak. Considering power & distance it came in quite well on a dead frequency. Mx was not readable due to severe QRN but it seemed to be c/w. I spent the better part of an hour and a half making a report. XERF in on 1570 @ 5am. Reports are out to WMMN WHLO (third report) WKYC (second) KFJZ KDKO. Ernie: In the Domestic Contest, do you add three extra points for a Special or is it a total of three? (It's three bonus points plus either one or three points - could be a six-pointer - ERC) That just about covers things for this issue. I guess the time is rolling around to renew my membership as I begin my second season w/NRC. One last point which shouldn't be in here but if there is anyone who knows of a TV DX Club, please notify me. Thanks. Until next week, 73s & good dial-twisting, hi. Total 291/116

Daniel Burstein - 57-10 225 Street - Bayside, New York - 11364

Hello everybody, & thank you, Mr. Ernest Cooper, for the intro to the NRC. First, a brief autobiog: I live in Bayside, about 30 miles NE of N.Y.C. I use a Hallicrafters S-120, bought two months ago off an SWL friend. I used a Grundig Trans-Oceanic from 3/65 to 9/65, when I bought the S-120 (cost only \$20!) I have DXed the BCB for years, but got down to serious work in 1/65. My best catch is HJKA-540, Bogota, Colombia. Also, HJKU-738 Bogota (the former worked 7/4/65 11pm; the latter 9/23/65, 11:30pm). Also in there: Radio Americas-1165, Swan Island; PJB-200 Bonaire; XEWA-540 San Luis Potosi, Mex.; about 15 Cubans, 25 states, four provinces, & three Mexicans (all stations mentioned above heard in 1965). My totals aren't too bad for this location, where non-DXers rave about picking up WWVA. I haven't been doing too much DX lately. I am a freshman at Queens College & write sports for "The Phoenix" which is the campus newspaper. I am hoping more DXers from this area join because I like to compare notes w/ other DXers & pick up tips from neighboring listeners. Anyone see the "Ham Hobby Clearing House" in the Nov. Poptronics? Here goes: BCB & SWL, stamp collecting (U.S., F.D.C., Kennedys) & I am an L.A. Dodgers & N.Y. FB Giants fanatic. I never miss the Giants' away games on TV. When I get my driver's license I'll be motoring up to Connecticut to see the home games on TV. I started this letter on Tuesday 11/9 & that night we had that power failure, which hit the EC, Toronto & Ottawa. DXers w/transistors probably had a field day as WABC WMCA WINS & WGBS all N.Y. powerhouses were cut off the air by lack of electric power. Listening on a friend's transistor, I had WCAU WHAM WWVA & WOWO. I was listening to find out the extent of the blackout. WABC DJ Herb Oscar Anderson said on the "morning after" that he heard many stations he never even knew existed, when the NYC stations were off the air. He probably heard WTIC, WBAB, etc. That's it, & 73s.

John Edward Paul Draugh - 210 West 251 Street - New York, New York - 10471

Some mighty unusual things have been happening this past week. For one thing, I & about 30 million other people also, were without electricity for 14 hours in the biggest power failure in the nation. Looks like Con Ed can't blame it on the air conditioners, this time. Someone said "We may never find out the cause of it, & it may happen again." So if your lights begin to fade out & flicker don't be surprised. Enough of the gab, & now to DX. 11/8- I heard an unID TT/OC on 1510 from 3:04-3:20. Was this KDKO-DX? At 4am, noted WKYR-1270's s/on w/an excellent signal. Say, what's WKBW doing? Their signal comes in here 40db o/S-9 now. This is stronger than some of the NYC locals. I tried 11/11 for WNXT test but no dice. That night wasn't a complete loss, however, as I logged CKCY-920 @ 1:40-1:55 w/QRN from CJCH. That's about it for this week & Ernie, I'll try to make it to the "Clambake" if my studies aren't too heavy. 73s & "Excelsior." (I surely hope you can be there, John - ERC)

Robert Bruhns - 26 Cedar Valley Lane - Huntington, New York - 11743

DX: MM 11/1 brought KNBR-680 San Francisco 3:42-4:10; KDKO-1510 Littleton, Col. just making it through 4:19-4:50, when they made a statement which I took to be a s/off. v/c- KYW-1060, Philadelphia. 73.

November 20, 1965

DX NEWS

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Dave Doswell - 6420 Rolling Hills - Fort Wayne, Indiana - 46804

11/9. Well, I've entered the Domestic Contest (#1). By seeing my name at the bottom of Contest Standings I'll probably be shamed into reporting stations more often and that's good! Here's DX: 10/16- While tuning around for CKLW, I got the SSB on 800 - turned out to be KREI's s/on. 10/18- WGAN-560 (Maine #2) @ 4:01am. Announcer on 1190 at 4:30 said WX was 690, gave a promo for a Seattle radio station, & said time was 2:30. My guess was KRDS - if I'm wrong, somebody say something. (My guess is KEX, Dave - they were on PDT then which would check out -ERC) At exactly 5:00, I got WHEC-1460 RS & WOKO-1460 s/on. 10/19- WGBS-710 @ 8:45pm. 10/20- WHB-710 @ 8:20am. 10/25- WCYB-690 at 6:30 s/on. 11/7- CKX-1150 at 1:00 RS, thanks to DX NEWS. CJET-630 at 1:10 s/off, said s/on is 7:00. 11/8- WTRY-980 at 5:03am. WIMA-1250 at 5:05. WHKY-1290 at 5:15am. Also just before 5:00, I got NX on 1510. Was this KDKO's Special? Umm WRYT, WONE, WFEL. WMHI-1370 @ 5:08. KOIL-1290. Veries: WHB CKLW. WGAN couldn't verify my five minute report because not enough details. Rats - I'm going to send them another report! GMT is a coming thing, I believe, so I'm all for it! Very sorry to hear about Ray Edge's death.

Ken Butterfield - 624 Arthur Street - Plymouth, Michigan - 48170

DX has been fair but TA DX was terrible on 11/8 & 11/1. Latest DX as follows: 10/31- Radio Polskie-737, 11:13pm. 11/1- Radio ZPolskie-1502, 12:28am. Radio Belgium-926, 1 am. KBOI-950 1:03. WJBO-1150 1:05am s/off, w/KXLR AN. XEHF-1370 2:10am. KDEP-1150 2:32am. WINU-1510 2:30am f/c. KLOC-920 3am r/c. KOLO-920 (relog) 3:01am s/off. KGA-1510 3:30am. WFKN-1220-TEST 3:46. WITA-1140 4:30am. WEGM-960 5am s/on. TGXX-965, 11:37pm. 11/7- KFALC900 5:59pm s/off. WAAY-1550 6pm. 11/8- Bad power line noise averaged 5-8db so only TA was Senegal-764, but 11/8 DX as follows: WDSM-710 3:03am w/WOR off. KDKO-1510-DX 3:08am weak. Veries: v/q- KDHL WPME WJBO. v/l- CJOC. I got a new TV, a 19" Zenith portable w/UHF/VHF remote control & it works ten times as good as my other one ever worked. I can receive all day channels 4-4-6-7-9-10-11-12-13-50-56. Dick Cooper made me up 250 or so CPC request forms (I paid him naturally) & expect to write to 250-300 stations within two week, so get some sleep - you'll need it, hi. Will buy an HQ-180-C soon from Allied Radio. I should have it by 12/30 at very latest. Well, 73s & see all in 7.

Wayne Plunkett - 124 John Street - Weston, Ontario

I received all four editions of the FBIS publications 10/30 & w/my knowledge of foreign AM/FM/TV find them generally excellent. Letter back from Jim Johnsin, CE at KHAK-1360 in response to my report of hearing their ET in motel room in Memphis. He says the only thing wrong was the date - I reported them for 9/8 but their logs say they were on 9/9. I guess I must be mistaken either in their ID or in the date but wonder if anyone else heard them on either of these dates. Veries very slow so far w/only recent one being WTIX-690, simply typed "confirmed" on CM. DX from last report: 10/10- SSB-930 @ 1:01am, probably KSDN; WSBT-960 s/off 1:05; CJRL-1220 s/off 1:08, KYR-550 s/off 1:14 WJRZ-970 AN - /c/w; somebody on 800 using either MST or CDT but CKLW too much. WOL-1450 AN-NN. Also 10/10, CKWW/CFRA fighting it out @ 11:05pm - anybody got a recent v/s for CKWW-580? WTAC-600 o/WCAO @ 11:06pm - Mich. NX on 930 @ 11:08 must have been needed WBCK but no definite ID. 10/11- WGST-920 w/ABC NX at midnight; who had SSB-970 at 12:01 u/WEBR here? Holiday in Canada but CX were cruddy so I decided to get back up before 4am. WIMS-1320 announcing AN except 3-7:30 SM; WHVR-1280 SSB s/on 4:01; barely could hear KOEL-950 DX at times but generally mirdered by WBBF/WIBX & one other, WPEN? Very friendly v/l from KOEL in 1963. WQXI-790 on top at 4:10. Incidentally, CHIC-790 is not AN MM if indeed they ever were but are on to 2 or 3am, I believe. WILK-980 SSB s/on 4:31; WELI-960 s/on SSB 4:31; WXTR-550 s/on 4:35 - how about a v/s for this one? CHIC-790 came back on @ 5:01. CHIQ-1280 s/on 5am, said "CHIQ leaves the air each night for installation of our new 10kw. XR." Believe AN MM again so must be a fact now. 10/12- WJUN-1220 s/off 5:28pm. 10/14- KIOA-940 good @ 6:15am; WNOE-1060 rally blasting KYW @ 6:20. 10/15- Who TT-1560 12:10-12:35am when I gave up? 10/16- WORK-1350 still clear o/CKLB 7:30am. 10/17- WBUC-1460 ET 1:23; WBRC-960 on top 1:31; who TT-860 1:34? WEW-770 caught at 6:01 s/on well u/WABC; WJPG-1440 dominating at 6:07; WSIG-790 o/CHIC OC. 10/18- CHLO-680 s/off midnight; WIBC-1070 s/off 12:04; CFAM-1290 s/off 12:06; who TT-1440 12:09? At 2:00, CKOY-1310 back on after repairs; WKBO-1230 2:02 w/WCPO AN; who TT-1290 2:08? CKEY-590 off this MM & every one since so may be regular but wouldn't bet on it. Would like to know who had TT on 590 w/WOW looped out around 3:10. WMBR-146 in clear, apparently AN. Back in 7. (CHIC's v/l dated 6/16 said AN MMs only -ERC)

November 20, 1965

Jeff Kadet - 8047 Park Overlook Drive - Bethesda, Maryland - 20034

#5. Hi. Recent DX: 11/2- WQGM-1560 s/off 5:44pm. WOKJ-1550, Hilversum-1007 (country #39). 11/3- WELM-1280 1:31am for ER I think. NDR-1586 5:20pm, RTF-963. I had something on 1475 when a TT was put on the frequency @ 6:15, think a TA, who? WCTW-1550 o/ CBE @ 6:23, RTF-1554 5:55. Another TA on 1546 @ 5:57 but too many possibilities to be sure who. 11/4- WCFB-1050 5:04pm, WMSJ-1480 s/off 5:28, WTYN-1550 s/off 5:33. 11/5- WODI-1230 6:42am, WYSR-1250 s/on 6:45. Station that sounded like "WBGF" s/off 5pm on 1470, who? Which Canadian on 1460 uses FF? (CKRB -ERC) FF Canadian on 1310? (CHGB-ERC) TA on 1357 w/very strong audio @ 5:51pm? Fairly strong TA @ 5:53 on 1304 but it seemed just an OC, any ideas? RTF-943 5:57. FF Canadian on 1380? (CFDA -ERC) St. Pierre-1375 6:05 (country #40). Real good skip to N tonight. RNE-737 6:17. CKVM-710 mangling WOR @ 6:26. Something on 854 @ 6:40 w/choral singing; Radio Montserrat-885 good @ 6:51. Cuban noted on 660 u/WNBC @ 7:03. 11/6- Who f/c-TT on 730 @ 1:05am? WSHN-1550 r/c 1:26. WOND-1400 1:47. OC on 1560 o/the Cuban @ 2:26, WDXB-1490 2:27. The new WILD-900 testing w/OC & gave IDs @ 4:42 & 4:46pm. They'll be a local here. WVSC-990 s/off 5pm. Who SSB on 1489 @ 5:46 when WRDW suddenly went off? W.I.B.S.-535 in very well amidst the beacons & static @ 6:51. The audio sounded very muffled, though, & made writing it down difficult (country #41). Who's the loud SS u/WBAL-1090 nightly now? Who SSB on 1420 @ 11:21pm? 11/7- Austria-1475 12:35am (country #42). TA on 1484 12:54 but lots of possibilities again. CKPT-1420 s/off 12:59, WROK-1440 1:28, WKLZ-1470 2:03, ZFBL-960 2:40. Who ET/M on 1300 @ 3:15? WRKT-1300 4:52. SS on 1080 5:17? WSME-1220 s/on 6:30-6:55 almost totally in the clear (state #43). WILM-1540 5:05pm, WBTC-1540 s/off 5:14. Does WSBP-1580 s/off 5:45? WSAO-1550 5:47. MI 11/8- WENZ-1450 12:16, WCAZ-990 r/c 1:32, finally KOB-770 1:33, KVOD-730 f/c 1:56 in clear. KPIK-1580 ET/M 3:19. WBT-1110 noted off @ 3:37 w/KFAB there instead. CBC LPRT-1090 @ 3:39 // to CBM but weak & don't know which one it was. No luck w/KDKO-1510 DX although there was certainly something in there. KCII-1380 ET/TT/M 3:56; WRAI-1520 s/on 4:57 in SS, WADA-1390 s/on 5am. UNID SSes on 920 1430 1480 680 1320 970, ideas? 11/9- Fantastic SSS CX highlighted by logging KYND-1580 & many TAs. But, out of lines. I hope everybody affected by the massive power failure in the CE pulled through OK. WGY and WQXR were noted off. 857 stations now. 73.

Michael Hoopes - 209 Mount Vernon Avenue - Chestertown, Maryland - 21620

Lots of business in this den, 20 reports out in 14 days. 10/23- WCFB-1000 Chicago @ 6:55pm, WX, NX, Dick Williamson, Mutual Sports. 10/24- WGR-550 Buffalo @ 5:30pm, Soundstage '65, 550 Sweepstakes. 10/29- WOR-710 N.Y. 8pm (9:00 DST) NX. 10/29- CBL-740 Toronto @ 8:30pm, 1967 Centennial Salute, In Canada This Week, Federal Election Campaign Program (speeches). 10/30- WNAV-1430 Annapolis @ 7pm, Mutual NX, WX, Mutual Worldwide & National NX. 10/30- WDOV-1410 Dover Del. @ 12:30pm, U. of Del. vs/ Temple FB. 10/30- WASA-1330 Havre de Grace, 2pm, U. of Md. vs. Columbia FB. 10/31- WWL-870 New Orleans @ 9pm, CBS NX, NX Analysis, local NX, WX. 11/1- WSM-650 Nashville @ 7:10pm Chet Huntley's Perspective on the NX, Joe Garigiola Sports Show, MX, NBC NX. WNBC-660 N.Y. 7:35pm, NBC NX on the Hour, local NX. WLW-700 Cincinnati 8:10pm, Jack Wynn Show, WLW Sports Report, WLW Headline NX. 11/2- WJR-760 Detroit 6:20pm, Bob Reynolds Sports Show, Business NX, Lowell Thomas. 11/3- WMAL-630 Washington 7am, NX w/Ed Myers, WX, Traffic report. 11/4- WGN-720 Chicago @ 5:50, Traffic, NX, WX. 11/4- WBEM-780 Chicago @ 6:10, Newsday, WX Command. KMOX-1120 St. Louis @ 6:45, Lowell Thomas NX, Sportstime. Earl Morrel, CBS NX. 11/5- WLS-890 Chicago @ 7:55, ABC NX, FB scores, WX, Sports NX. WAMD-970 Havre de Grace, @ 8:15, Eagles-Warriors FB. I'm all for using the 24 hour system, simply because it would be easier to indicate time. Thanks, Bill A., min's on the way. 73.

Bill Caldwell - 15 Ashland Avenue - Springfield, Massachusetts - 01119

Hello DXers, this is my first Musing. I joined the NRC just in time to get the 11/6 DX NEWS w/that great f/c list! Things were disrupted here of course by the great blackout of 11/9. WHYN-560 was the only area station on from about 5:20-9:10pm. They raised their nighttime power to 5,000w during the blackout to give widest possible coverage. At one point the emergency broadcast system was put into effect at WHYN & for a while they carried no WHYN IDs. Elsewhere, WTIC-1080 operated w/reduced power of 5kw. till almost 10pm. Unfortunately since I wasn't equipped w/a very good transistor, I wasn't able to log any new stations during what must have been a great night for DXers who had power. Otherwise this week slow: 11/8, 6pm s/on WHAZ-1330 thanks to tip in DX NEWS. I hope to get in some good AN sessions o/Cats Day weekend. Stations 50/452, states 25/36 countries 4/7. 73s. (Welcome to the NRC, Bill! WOR/ECBS & others w/emergency power!)

November 20, 1965

DX NEWS

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Thomas C. Birch - 17 Ritchie Road - Binghamton, New York

DX has been at an almost complete standstill here, because of end-of-semester exams. Verifications have been extremely slow lately w/only one new one added - WHNC, Henderson, N.C. w/a CM. Here is the DX received here since my last Musing: 10/24- KRLD-1080 (o/WTIC) 6:44pm EST; CMHW-810 7:26pm S-3 u/WGY; KOA-850 S-3 o/WJAC/WHDH 7:36pm; 4VE-1035 S-1 5:40pm. 10/27- CBO-910 S-5 7:14pm; Cuban on 830 listed as CMBZ but gave ID (in perfect EE) as CMCH-830 7:30pm; WOHO-1470 S-5 7:45pm; WHBC-1480 S-6 7:52pm. 10/28- WRCP-1540 (ex-WJMJ) s/on S-5 6:15am. 11/3- WWOL-1120 S-3 5pm s/off; WCAR-1130 o/WNEW w/grat signals S-7, 5pm (a mighty long minute, I say, hi!). 11/7- Radio Belize-835 S-2 5:12pm; CJEM-570 o/WMCA/WSYR w/fair signals, S-1, 6:24pm. That about wraps it up this time around, but I probably will have more to report on next time. Reports (three months old) are still out to PJB WJR WFBC WREU WHEB KXEL CKPR WWL, and a new report (just written) is going out to KSL-1160. Well, I guess I have to get back to the books, so I'll say 73s for now.

Wayne Heinan - 126 Linwood Avenue - Orchard Park, New York - 14137

Hi fellow DXers. To all CPCmen, I have written the following: WCUM-1230 WPON-1460 WOKO-1460 WKOP-1360 WCRO-1230 WBPZ-1230 WKRZ-1340 CHUC-1450 CJOY-1460 CFRS-1560 WIVV-1370. Answers, but no tests, WFLR-1570 f/c info in DXDD, WAUB-1590 info in DXDD. On 11/9 a grand power failure in Buffalo (NOT here) in Orchard Park. I noted WRAI-1520 P.R. when WKEW-1520 off. SS on 1560 unID. Following is f/c info not in DXDD: WJL-1440 has no f/c, so delete first Saturday 4:25-4:40. This per CE at station. WBEN-930 f/c is 1-1:30 on local time, last Thursday w/TT, per CE. As of today 11/11, CHFI-1540 is still there - no switch evident. DX is as follows: 11/10- WGNV-1220 at 7:24am before school. And that's it. I didn't listen for KDKO or WNXT. WNXT will be heard MM 1/3 on Chuck Rader's DX. Between us, MMs of January are filled up. Four TESTs to each MM. We're keeping our fingers crossed. Veries as of today: WCGR-1550 to remove this semi-local, v/l w/CM; WKMI-1360 v/q picture card of station. That is all for veries. To all who have seen my previous excuse for a loop, I have rebuilt it & it's going to stay together, I hope. ERC, I tried to call WKEW-1520 on 11/1 but the operator told me that the phone had been taken off the hook! Maybe I will see you soon. 73.

Ralph M. Johanns - 11 East Chippewa Street - Buffalo, New York - 14203

SUGGEST: Put address w/Special DX info. (Hundreds of NRCers have none, nor has the P.O.!) Fred L. Ulrich, 61, Engineer for WQXR-1560, in N.Y. died 11/9. He started in radio when 14 & his WZTO ham call was known far & wide. Rest in Peace. RHC's 11/9 Special DX card in, but #1 PoP test by WMMJ-1300 had AN rain & they s/off 3:30am. A 'delayed' s/on by local WYSL-1400 & back ANinh this week, got me a v/l by CE Jim Moran who intends to get QSL cards made for the 'local area' as he only v/l's outside-of-prime-coverage-area! (I delivered my report to studio!), and wishes Good Luck to NRCers. MM s/off. Hey, Bob Gorsuch, any SUCH relation to Harold Gorsuch, CE of Philadelphia's WUHY-FM-TV? Received from KPUB-1480, Box 831, Pueblo, Col. a "message-reply" v/l for 6/25 f/c, by Paul Hoaren, Subordinate Engineer (what's that?) - he's an NNRCer; f/c is not regular. V/l, CM for CKEN-1350, Kentville, N.S., now the EBC with CFAB-CKEN-CKAD. V/l, SC, WDXN-540, Clarksville Tenn. (9/21 f/c). V/l, CM WFYC-1280, Alma, Mich. (11/6 f/c-TT). V/l CKGB-680, Timmins Ont. (someone stole my 9/30 report). V/l, WZOE-1490, Princeton, Ill. V/l, CM, WDAN-1490, Danville, Ill. V/l, WGBS-710, Miami, Fla. F/up fot two, a blank station letterhead & v/q by WMIR-1550 Lake Geneva, Wis. Next v/l (for 11/26/62 Special) from KEZU-920, Rapid City, S.D. The SAS brought a v/l by WFKN-TEST-1220, Franklin, Ky. (no info). V/l, WBRC-960, Birmingham, Ala. (a Taft station & local WGR also is in group). V/q, CM w/station note by A.E.Eckels for 5/14 & mentions ex-CE left big pile, new CE is L.A.Wilkinson, v/q dated/signed, WCBM-680 Baltimore, Md. Metro-Media station, 2610 N. Charles St. V/q, Program; U.S. Information Agency, Francis M. Hammond, VOA, 9/29 transmitted from Greenville, N.C. (960 kc/s not on it). He returned stamps & letter/envelope came from U.S.I.A., Washington 20547 D.C. V/q, CJCB-1270, Sydney N.S. V/q-CBC blue card for CBZ-970, Frederickton, N.B. (second report). V/qs: KGLO-1300 Mason City, Ia. (10/17 heard) & from KGH-790 Billings, Mont. Info; WKWS-1290, Rocky Mount, Va. (see DXDD). So long now & 73.

Jeff Ross - 125-12 Cronston Avenue - Belle Harbor 94, New York

Greetings, fellow NRCers. Since this is my first Musing (second? -ERC) I better introduce myself. I am 14 years old, & am a sophomore at Far Rockaway High School. I have been DXing for 1 1/2 years & have logged 388 stations, w/190 verified. My equipment consists of a Navy surplus job w/eight tubes, & a nine-tube job by Magnavox. (P. 7)

November 20, 1965

(Jeff Ross) My best catches are as follows: (the varies are underlined) KCUB-1290, KORL-650 KXL-750 WSKP-1450 WJNO-1230 CHAT-1270 KAIL-920 KOLT-1320. Most recent catches: 10/11- KOEL-950, in the clear for the duration of their DX, WJOY-1230, WDOK-1260. 10/16- WCDL-1440. 10/22- Radio Belize-834 (very strong). 10/26- KOA-850. 10/28- WYDE-850. 10/31- WATE-620, WJTO-730. 11/2- WCPS-760. 11/7- WWBZ-1360, WCHE-1520 WCTR-1530 WEEZ-1590 WLIK-1270. 11/10- WTOC-1290. Varies in from: WHBC WGCH WJTO WATE WYDE KOEL WDOK WCDL WJET WBBB. Dick Cooper: I haven't received a membership card yet. I am also a member of the IRCA, & have been for quite some time. I would like to thank Saul Ash for introducing me to the NRC, which is a truly wonderful Club. I would very much like to correspond w/you fellow Club members, so send along those cards. I guess I've taken up enough space, so 73s until next time.

Gordon Paul Nelson - 19 Irma Avenue - Watertown, Massachusetts - 02172

Reception continues to be excellent. One new country this week: Radio Kuwait-1345 logged as country #112. Not a new country but still worth effort is the station on 1394 around midnight that is almost certainly the BFBS station in Tripoli, Libya. Last MM wasn't worth the effort; JBC & WSB killed JOIB-750; CBC LPRT & unID SS killed Japan -1370. To top off a miserable MM, Auroral absorption killed any chance for Asian splits. I would suggest anyone needing Liberia, try 650 on MM after WSM goes off 1:30 & anyone needing New Zealand watch 660 around 4am & 880 around 5am. It's hard to believe but WCBS-880 is the last clear channel station to come back on MM; they're off so late that perhaps a Peking outlet might sneak through around 5:10. When I got KZOO, Honolulu-1210 two weeks ago, I thought that Cuban & HJer had stopped ANing - 'taint the case, unfortunately. Alan Merriman: Your reception of ELBC to 1:38 s/off on 11/1 is exactly the same as mine on that date; in this case at least, Coastal & inland RX sites encountered identical TA fadeouts. ELBC continues to go out about 21 minutes past the E20 time. I have quite a bit of evidence that indicates the "extra" signal heard is the result of magneto-ionic splitting, a phenomenon much too complex to program, much less run on the computer available. Most observed f/out checks w/E20 quite well; occasionally an error of some 20-80 minutes is encountered, however. This seems to be the effect of the Earth's magnetic field on the signal: the signal is decomposed into two "components" w/different properties, the ordinary & extraordinary components. It's beyond present knowledge to predict how much energy will be partitioned to each component & this is significant since the "depth" that each component penetrates the ionosphere is rather different; therefore slightly different "paths" are involved. More data is needed & I hope to conduct an experiment w/the aid of the NRC membership which can help elucidate much mechanisms. Last year at this time I did a series of experiments designed to yield info regarding ionic recombination equations by observing f/in times for TAs. This year I'm repeating them as part of the Asian project. Last year I could detect Portugal-782 one hour & 42 minutes before my sunset; this year I detect carrier two hours before sunset & had readable audio one hour & 41 minutes before sunset. That's real daylight TA DX!

Dan Shoaf - 6906 Hartland Avenue - Houston, Texas - 77055

Hi NRCers. I have been DXing only on MM lately. Now to DX: 9/26- WRTH-590 @ 3am, Mo. WHK-1420 @ 4:20, O. WCFL-1000 5am, Ill. KQAQ-970 @ 5:17, Minn. WJAZ-960 5:34am, Ga. WXLW-950 6am, Ind. KFSA-950 @ 4:41am, Ark. WKXV-900 @ 6:15am, Tenn. (s/on). KCCT-1150 3:13pm, Tex. KIXL-1040 3:37pm, Tex. KPCN-730 5:10pm, Tex. XERT-590 5:25pm. KMHT-1450 6:58pm, Tex. 9/29- KVLB-1410 2pm, Tex. KMIL-1330 2:45pm, Tex. 9/30- KTON-940 2:20pm, Tex. 10/2- WGOV-950 1:50am, Ga. KRBA-1340 1:35pm, Tex. KWTX-1230 3:30pm, Tex. KEES-1430 6:30pm, Tex. 10/3- WJAQ-1550 12:19am, Miss. WLAY-1450 12:47am, Ala. KTEM-1400 4:15pm, Tex. KPLT-1490 12:58am, Tex. 10/11- KGGM-610 3:16am N.M. CKCK-620 3:23am, Canada. WAKR-1590 4:30am, O. WALG-1590 4:55am s/on, Ga. CBE-1550 5am, Canada. WSUN-620 4:10, Fla. 10/21- KTBB-600 5:27pm, Tex. 10/23- WTRB-1570 6:25pm, Tenn. KFMJ-1050 6:45pm s/off, Okla. KCRC-1390 9:25pm, Okla. 10/30- WKWF-1600 1:30am, Fla. 10/31- WXYZ-1270 4:22am, Mich. KOGT-1600 3:30pm, Tex. KGAS-1590 3:45pm, Tex. KLLA-1570 4:45pm, La. KWLA-1530 5:04pm, La. WOKJ-1590 5:15pm, Miss. KWED-1580 5:30pm, Tex. KMAR-1570 5:43pm, La. KVPI-1050 6:10 s/off, La. KBCL-1220 Shreveport, 6:35pm. KBOR-1600 11:03pm, Tex. WVNA-1590 11:20, Ala. 11/1- KNWS-1090 3am TEST, Iowa. WFKN-1220 3:45am TEST, Tenn. CBM-940 4:19am, Canada. WSAF-1220 ~ 6am s/on, Fla. WCLB-1220 7am s/on, Ga. KVSA-1220 7:30 s/on, Ark. 11/7- KLIC-1230 6:25pm, La. KTOE-1420 1:30am s/off, Minn. KRMD-1340 6:30pm, La. 11/8- KYW-1060 1:50am, Pa. WTUP-1490 2:49am, Miss. KWER-1260 3:15am, Tex w/ET. WGY-810 3:58am, N.Y. KPIK-1580 4:04am (P. 8)

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DX NEWS

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(Dan Shoaf) w/a f/c, Col. WCHW-1240 @ 4:50am, Ill. WGIV-1600 5:15am, N.C. WACT-1420 @ 5:25am, Ala. WEUP-1600 6am, Ala. Ernie, could you tell me what WGAR-1220 Cleveland s/on time is on MM? Until next time, 73 from East Tex. (I think 5230, not sure -ERC)

Bruce Reynolds - Route 2 - Warrensburg, Missouri - 64093

Greetings! Outside of Specials, DX has been good at this QTH. I slept right through the choice Specials on 11/1. What a way to start off a week! Loggings include: 10/24- CFCN-1060 12:20am, KVSE-1260 1:04am, KXLF-1370 1:18, state #38 (do they verie?) KWIC-1550 7:20pm, KQXI-1550 7:25pm. 10/25- WAKO-910 5:56am, WTOP-1500 6:08am, CKDH-730 7:15am. 10/28- KSTR-620 7:15am, XET-890 7:30pm. 10/29- KGLO-1300 6:45am. 11/1- WIMA-1150 5:17am. 11/6- CKCY-920 7pm. 11/7- KQEO-920 2:35am, CKCY-920 (again) 2:40, CHUM-1050 6:55pm. 11/8- WHOT-1330 1:49am, KDEF-1150 2:37am, WTAR-790 3am, WPTR-1540 3:20 (KXEL off due to technical difficulties), KFBK-1530 3:46am. 11/10- CKK-1150 7:33pm. 11/11- CJIC-1050 7am. Does KSTP ever have a silent period? College sked should be better for DXing next term, as my first class is at 12:30pm. This term I usually left home at 7am & returned about 5pm. I should have time to get reports out. Veries: v/2- CBR CFCN WFAA KDKA. v/1- CHOK (card included) KTOE WCWC KSOO & KWLA for 10/31 f/c. PD said their f/c was heard monthly at "approximately" that time). v/f- KOTA & KFIF. Attention Bob Zwier - my 20 states award took about five months. I don't know what takes them so long. Well, I hope to see you in K.C. o/Thanksgiving. Best of 73s.

Andy Rugg - 16 Lake Breeze - Pointe Claire, Quebec

The only new verie here is CJRN-1600, leaving CBAQ-1530 as my only unverified Canadian logging. DX-wise: 10/18- Umm WHHL-1440 ET/TT 1:56am; WNIA/WNKT Specials a washout; ~~no~~ possible CBNG-1090 @ 3:02 but QRN blotted it out & I have been unable to get it since. 10/28- Another report to CJRN-1600 from 6:14-6:29pm & this time they verified. 11/1- KNWS-1090 & WFKN-1220 Specials were heard but others were not. 11/8- KDKO-1510-DX was not heard; umm WOAI-1200 ET 3:31am. DX this season will be very limited because of a crushing academic load. I will be limited to trying for DX programs, & sporadic other sessions. With the tragic passing of Pop Edge, I have lost a very good friend. May they Rest in Peace. 73.

Tim Davisson - 2885 Sanatorium Road - Akron, Ohio - 44312

11/8- I got up at 2:30am & fooled around till 3:50 when I decided to log KFJZ-1270 for first report. I got plenty info till 4:02am's WKYR s/on. Report goes out to them, too! The KDKO-1510 DX was not heard at all - not a note! Too bad! 1430 was fairly open except for CKFH-AN. CHML is AN too on 900. KXEL off between 3-4am. No veries but reports going out to WCAU (finally wrote them!) WKYR & KFJZ. WCGC s/on @ 4:28am adding to the WKYR/KFJZ QRM package. S/on w/no SSB. (Belmont, N.C., WCGC). For first 1 1/2 hours WKYR has "Inspiration at Dawn" w/few announcements, light vocals & other mx. KOIL-1290 fair AN after 2am. WPON-1460 "w/country sounds" at 4:32am. WNDR held down 1260 kc/s. till 4:30am. Cuban ding-dong clock NX/propaganda AN I believe on 1210. TT on 1220 @ 4:35am, weak - who? Please assist me, thanks. Who is the OC AN MMs on 1150? Nothin' gets through. Not WCUE. 73s.

Ron Sibbitt - 139 Floradale Drive - Cooksville, Ontario

#2. Hi DXers. Recent DX here is: 10/21- CJKL-560 s/off w/GSQ 11:12pm. 10/25- WWOL-1120 s/off w/SSB 5:30pm o/KMOX. 10/26- WRFD-880 s/off w/SSB 5:58pm u/WCBS. 10/28- PJB-800 10:30-midnight s/off w/great signal & not a trace of CKLW. 11/1- WHNE-1500 s/on 3:45am, WCKY ET 3:50am, WJTN-1240 s/off w/SSB 1am, WXYZ-1270 s/off, no SSB, 12:52am. 11/2- WIRE-1430 u/CKFH which was speaking Italian, 8pm, WHBC-1480 8:20pm, CBA-1070 9:35pm, WSE-250 u/QRM from CBL, 10:48pm. 11/7- WJET-1400 u/WYSL 2:40pm, WWGO-1450 w/FB 3:22p, WWL-270 s/off w/SSB 1:55am. 11/7- WKBW-1520 s/off w/SSB midnight. Recent veries here are: v/q- WRVA KMOX WLV WFAA WEBM WCCO. I also received a nice v/1 from WOW that promised me a QSL when they print some. Reports are out to WJJD WJR KMOX PJB WQWO WCAU WSM WHAM. As I write this, there is a major blackout in which I tried to hear distant stations while locals were off, but I didn't log anything except WCBS-880 10:30pm w/only 10,000w. I heard today that Shore-Acres Broadcasting Co. sold CKEY to McClane-Hunter, price wasn't stated. I haven't had any luck so far w/the TESTs, but I am looking forward to 11/22 TESTs. Many thanks to Wes Boyd for letter concerning Q-Multiplier & directional antenna questions asked in 10/30 issue. I am looking for a good loop now. Can somebody describe one to me? That's all for now, so 73 everybody.

*** MAY WE ONCE MORE REMIND YOU TO DOUBLE-SPACE YOUR REPORTS. ALSO, PLEASE ALWAYS

*** STATE DATE/TIME OF RECEPTIONS, FOR THAT IS THE ONLY WAY YOUR REPORT CAN BE OF

***ANY HELP WHATSOEVER TO OTHER INTERESTED MEMBERS. DEADLINE IN BROOKLYN *TUESDAYS.

Allen L. Nissen - 265 Beverly Hills Road - Fort Lee, New Jersey - 07024

Hi! Well, Ernie, look what happened because you didn't pay your electric bill (hi!) Tuesday 11/9 was an "interesting" evening to say the least. Most NYC area radio stations were on the air as usual during the power failure because their XRs are in the Great New Jersey swamps. WMCA WVNJ WOR WABC WPAT WJRZ WINS WHN WNEW WADO WBNX WNJR WHOM & WWRL were on the air broadcasting from their XR sites or by telephone (as were WOR & WABC) from NYC to N.J. WNBC was on w/emergency equipment (their XR is in N.Y.) w/a great 5 WATTS! WCBS was on w/10,000w. Also, WEVD & WQXR were completely off the air during the entire power failure. WJRZ was on w/full power (5,000w. non-directional) all night - I wonder who heard them. Local daytimer WRKL-910 New City, N.Y. was on emergency broadcast from 8:30-10pm (when full electricity returned to Mt. Ivy!). They were using 1,000w. non-directional. Anybody hear them? Here in Fort Lee, everything was normal - I guess it pays to live in the Great Swamp, although all nine TC stations & most FM stations were off the air. Ernie, when did your electricity return? (2:25a.m., Allen -ERC) I am 99.99% sure I will attend the NYC area gabfest on 11/27 - if P.E. Crocker is in the area, he will be coming along, too. So 73 for now - see you guys in Brooklyn on 11/27. Remember Ernie, pay your electric bill. (In Tues.mail-ERC) (postmarked 11/14, PM -ERC)

William Alisaukas Jr. - 7 Avenue B - Haledon - Paterson, New Jersey - 07508

Hi again gang! Well, how did you other members in the NE enjoy the blackout? I didn't. I was at our farm in Pennsylvania & was firing the stove in the kitchen when it happened. Well, I was back in Haledon that night; had electricity, but no NTC radio stations for a while. Oh well, let's get down to the DX as CX have been good. I don't know if I mentioned any of these last time, but here goes: 10/29- WEXT-1550 @ 5pm, WJWO-1080 @ 5:45pm. 11/1- WJFS-1330 @ 6:15pm shortly before pattern change, WHEW-620 @ 8:10 u/WVNJ. 11/4- WOOK-1340 @ 3am on top. 11/5- WCHO-1470 @ 10:25pm. 11/8- (a very good MM): WMRN-1490 @ 12:15am, CBR-1010 @ 12:07, WMAX-1480 @ 12:24 testing, WISM-1480 @ 12:20, CJET-630 @ 12:45 testing, KSO-1460 @ 12:58-1am s/off, WONE-980 @ 1:15, WMOC-1450 @ 1:47, KFJZ-1270 @ 1:50, WHBY-1230 @ 2am, KOB-770 @ about 2:01 s/off, KGBS-1020 @ 2:30, & also Cubans on 670 740 & 780 // to 630 & 640. Can someone help me on these? Also, some new DX in Pa.: 11/6- WKEE-800 @ 5:15pm s/off, WCPC-940 @ 6pm s/off WSWV-1570 @ 5:20pm on 11/7, & on 11/12, WLNG-1600 @ 4:30 s/off. Right now I am planning to be here for MM (as this log needs a boost. Totals now are 733 in Haledon, & 702 in Milford. One last thing: I am now trying to listen to local (?) WDLC-1490 in Port Jervis @ 9pm. They are only about eight miles, but can hardly hear them! Same way every night. Well, I hope I didn't go o/30, good luck & 73s.

Bernie Duffy - 77 Livemore Avenue - Staten Island, New York - 10302

Thanks to special notices from "our two Coopers", I logged WMMJ's Pop test of 11/13, when that Lancaster, N.Y. station easily topped its competitor, WERE, & on 11/15, a weak signaled "c/w mx" station u/CBK @ 3:15, may have been long-desired KBRV, Soda Springs, Idaho. Cooperation like that is the best feature of our hobby! BBC-1457, Clevedon, England, came through very well 11/15 3-3:15am. WIOO-1000 can be heard here almost any morning before 8am - they're in Carlisle, Pa. Recent veries are WNOH Raleigh, N.C. for SSS reception, & WFKN, Franklin, Kt. for its TEST.

Bob Zwier - 385 West 20 Street - Holland, Michigan - 49423

Hi gang! DX has favored me quite well since the last Musing. 11/5- KRLD-1080 @ 6:30p m. 11/8- KNBR-680 @ 2:55am, CJOB-680 @ 3:06 through KNBR, KPIK-1580 @ 4am w/a test, WWRL-1600 @ 4:18, WCAO-600 @ 4:25, KWKH-1130 @ 6pm & WMTS-810 s/off w/Dixie @ 5:45pm before WGY could come through. 11/9- KMA-960 @ 5:20pm. SSS has been quite good for me this year. Veries are WTIK on a CM, CHOK w/a sked & info about the region, WTKN-TEST, & CJLX. I didn't get the 11/5 DX NEWS yet & it is almost four days overdue w/no sign of it yet. As the WX here is getting colder the DX is getting a lot better so it looks like a good year. I must be over 30 (hi) so 73 to all. If anyone feels like writing, I will answer.

Perry Winkle - Frostbite Falls, Ontario

Here is a factor some of the Loop fans fail to realize. Waves arriving at the point of reception via ionosphere have random polarization & wave angles, & this can introduce errors. Loops are ideal for this purpose IF ONLY THE CROUND WAVE IS PRESENT, providing also the location of the loop is such that false bearing are not caused by reflections from nearby conductors. Shielded loops eliminate this latter effect, but only a small amount of signal is received on shielded one. The smallest loop should have a total wavelength of at least one-half wavelength long. (How's Winnie, Perry? Hi -ERC)

November 20, 1965

D X N E W S

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Chris Lucas - Hal Hall 308-A - R.P.I. Freshman Dorms - Troy, New York - 12181

Hi again. It's Sunday evening now & boy is it getting cold! It's about 35° & windy, & it's supposed to reach the teens tonight. I hope some good DX comes along. DX for the week: 11/8- WHEN-620 Syracuse, @ 12:30pm. 11/10- CJKL-560 Kirkland Lake, @ 11pm. 11/11- CFDA-1380 FF @ 6pm. 11/13- WFIL-560 Philadelphia @ 12:13am, CBK-540 Sask. at 1am, WKID-1580 Ill. r/c @ 1:30, KOIL-1290 o/all @ 1:37, KOA-850 Col. #1 o/all @ 2:01, WSUN-620 Fla. @ 2:09. SSS: UJET-630 Smiths Falls, Ont. @ 6:17pm, CFRA-580 Ottawa 6:22, KFUC-850 Clayton, Mo. s/off 6:43. 11/14- CHRL-910 FF Roberval, Que. @ 3:31pm, WCSH-970 Me. @ 4:06pm, WKER-1500 Pompton Lakes, N.J. o/u WTOP w/rr @ 4:42. WAIT-820 Chicago @ 5:36, CJBC-860 Toronto @ 6pm FF, & CBH-860 Halifax u/CJBC @ 6pm. Tonight's DX at end of Musing. I finally got some veries, five of them. v/q- WTOB KNWS. v/l- WTKN, v/f- WHLL, v/oom (verie on coverage map)! WTIx after 7 1/2 months. CM: KNWS WTKN WTIx WTOB. Last week's (11/6) DX NEWS didn't show up here until Thursday 11/11, so I misec out on WNXT f/c. Same day postcard from NRC came telling about WMMJ test (& others). I tried off & on from midnight to 2:15, but no WMMJ. First WFBR was way o/everything, later WAVZ & WERE, then just WERE w/a stronger signal than they ever have at home in Conn. Weak station(s) u/WERE, unreadable. I'll try for KBRV tonight, but it's very doubtful. My antenna here is as follows: A-1 terminal attached to 4' x 11' metal (steel) window frame w/Eastern exposure. The jumper wire is about 2-3 feet. The A-2 terminal is connected to ground plate on electric outlet. Nothing is connected to G; anything I try just brings in noise. By the way, it was incorrectly reported recently that WPTR-1540 is silent SM; they're not! However, they do appear a bit weaker then. DX: MM 11/15- A High electrical noise until 2:43am. KBRV not logged. BBC-881 Washford, England @ 2:15am, WJET-1400 Erie, Pa. @ 3:23; KNBR-680 (Cal. #1) @ 3:31, & CKFH-1430 Toronto @ 3:40. Total loggings now 279. 73.

Don Allen - 810 Hoopes Street - Arvida, Quebec

It's an ill wind---! We've set the alarm for three "Specials" in the small hours of MMs & of Remembrance Day, w/never a whisper of the station supposed to be testing. 10/18 TESTs yielded us ZBM1-1235, our first Bermuda logging (promptly confirmed) and WITH-1230. Today's (11/11) rendezvous gave no hint of Portsmouth-1260, but WBNS-1460 came in w/increasing space. From 2:05-2:30am, however, the 1260 region was dominated by BBC (Western Home Service), Clevedon, on 1257, our first TA capture. This, w/the aerial kit still waiting to be put up, left us well impressed w/our Norwegian "Radionette" HE-30 is on order. Headphones, we found, made a tremendous difference in what we could do. (BBC-Clevedon is on 1457, Don -ERC)

Ernie Wesolowski - 1416 Pasadena Avenue - Omaha, Nebraska - 68167

The last new catch on my NC-183D was CBX-740 in Edmonton, Alta. logged u/CHL Toronto @ 3:30 on MM 11/8. Bob Karchevski bought it last week & it's on its way. Meanwhile, all I have to DX on is a 25 year old Zenith table model w/AM & FM. Antenna is all hooked up for tomorrow's Specials. I hope to hear KBRV-540, as I visited them last July. Only v/l this week was from the WTKN TEST. Plans are almost completed for the big Thanksgiving Get-Together in Kansas City on 11/26-28. We'll be in the Ambassador Hotel beginning at 10am w/registration until noon. The tour of Western Electric will begin at 1:30, lasting two & a half hours, followed by the visit to Commercial Radio Monitoring Co. Slides shown that night. Saturday we'll visit local KC stations all day long. That evening will be a banquet & quiz. Come & see us. There'll be ten DXers from five states. Can you make it? Fill-up w/Turkey on Tuesday & w/DX the next three days! See you in Kansas City. It's a lot better w/lights, isn't it, Ernie? (Yeah man -ERC)

John D. Hathaway - 1116 Broadmoor - Apt. 1 - Champaign, Illinois - 61822

11/8- WGAR-1220 9:17pm. 11/9- WLBH-1170 8:14am; WBOW-1230 8:48; KDKA-1020 7pm; WKYC-1100 8:32pm. 11/12- WHHY-1440 1:13, WSPD-1370 1:20; KTRN-1490 1:23; WWSW-970 1:34; WOWC-1190 7:22pm, verie received from WFAA-820. 11/13- WKSC-1300 4:21; WFBR-1300 4:2X; KOMA-1300 4:29; WTMJ-620 2:59pm; CFRB-1010 5pm; WPEO-1020 5:01pm; WHAS-840 6:31pm; WCFI-1000 6:54pm. 11/14- WPTR-1540 4:16; WRDW-1480 4:30; WKBW-1520 5; WOR-710 9:59pm. Letter received from Bill Cook, O/CE of KRYT-1530, Colorado Springs: "Dear Mr. Hathaway: Thank you for your letter of 11/7, I really appreciate your interest. There is really no possibility of our coming on the air on 11/28. This is the time of course for us to get out of Colorado Springs because the 50kws go off for maintenance. It will probably be after the first of the year before we could be on at 2-2:30am. I will keep your letter & contact you when that date rolls around." Sort of disappointed, but I hope they will come through later. Best 73 & DX.

Wayne Plunkett - 124 John Street - Weston, Ontario

Recent developments on the local Toronto radio scene - The Toronto Star of 11/10 reports in part, "CKEY, which was once synonymous in Toronto w/rr & profits, has been sold to Maclean-Hunter Publishing Co. Ltd. M-H already owns CKCR Kitchener, CFCO-Chat-ham, CFOR-Orillia, as well as controlling interest in CJCH & CJCH-TV in Halifax. The changing image of CKEY to informative features, live NX coverage & good pop mx will be continued. Before moving to California, Jack Kent Cooke (remember him, those at Cedar Rapids?) sold CKEY to Shoreacres Broadcasting Co., jointly owned by the Toronto Globe & Mail, Westinghouse Electric Corp. of Pittsburgh, & Canadian Westinghouse Co. Ltd." Also of note is the fact that CHFI has been testing in the daytime on 680 w/OC in the past two-three weeks while continuing RS on 1540. I can't give you any plans for night time testing or the actual switch date as CHFI prefers to keep it to themselves & not enter into good public relations. WNYR-680 Rochester can still be clearly heard u/ CHFI's OC as well as an image from their 1540 signal! Oh well, Canadian broadcasting assignments tend to be ridiculous anyway if that fulltime 1220 station for St. Catharines is an actual grant & just not an application. Probably will have QRM from WGAR five miles from the XR. Glad to say CJME-1300 Regina has agreed to DX on 12/6, 4-4:30 EST - only strange thing is the letter is signed by the OM although directed to the CE Bouquets to Dick Cooper for the card that arrived 11/12 re WMMJ & KBRV, one almost everybody must need except Frank Merrill, hi. Finally to DX: 10/18- I believe needed CFDA-1380 was u/CKPC/CKLC around 5:45pm but no definite ID. 10/24- WRAK-1400 breaking in @ 5:00pm; WABQ-1540 "Tiger Radio" ingood @ 5:36; WTIK-690 in clear again @ 11:05 w/ CBG already off; new one was WHMC-1150 s/off SSB 11:07, just caught closing announcements after CKOC off so no report. Still on 1150, 11:30 TT, SSB & ABC NX. 10/25- Colombian in the clear on 1210; WWTC-1280 @ 12:03; CKEY-590 s/off 12:05 for "XR maintenance" till 5am EDT; TT-990 u/CBW 12:10-12:15 no ID; who TT-1550 u/CBE 12:18? Also TTs on 1570/1250 12:20-12:25. 10/30- WARD-1490 ending ET @ 12:05; SS dominating 530 12:07 probably YVLX, Caracas. 10/31- WLAN-1390-rr now a frequent visitor - did they change pattern? WSOM-600 5:30 for a new one. CHFT-1540 should have s/off either 5:30/5:45 but logely goof left them on till 6:07 when off suddenly in the middle of a record when they woke up & pulled the switch. 11/1- WPTF-680 12:02-12:15 as CHFI undoubtedly will AN on 680, ugh. Who SSB-1590 12:22? CJET-630 s/off 12:33 till 5am.

Ernest R. Cooper - 438 East 21 Street - Brooklyn, New York - 11223

No veries this week, blah. What has happened to so many of our N.J. & Conn. & Mass. members whose musings I always enjoyed reading? DX: 11/11- Report to Nancy-836, in nicely @ 12:27am. TTer u/CBE : 1:17, unID. In afternoon, surprise in WBZA-1410, ex-WSET, u/WHTEG as early as 3:12pm! Finally bagged RNE-Wardid-584, 6:10-7pm; some slop from "WMCA" (We Modulate Crudely Always). 11/13, Dal-burn it, I plum forgot WMMJ's ET so I missed one I really wanted. PM on 854, a TA logged, seemed to be Spain, but no definite ID, 6:09-7:15pm s/off. 11/14- "Radio X" again on 1180 - card from Joe Fela says this may be a WBNX image - could be! I'll check! 11/16, a great MM- After finding I had 48 European veries & finally fixing 'em permanently into folder, I discovered I don't have BBC-1457-1295 varied, so w/both doing fine this AM, I logged both. 1457 was tremendous, talking about the fog there, w/visability TEN YARDS! 'Twould warp a wooden leg, hi! WLOP-1370 (ex-WBGR) on ET-c/w mx 2:37-2:50, w/some QRM from Canadian LPRTS from time to time. Umm WEZY u/WSLR w/no WAVY AN (or 11/14 either, whee!) 2:56am Looking for KBRV, but only WDAK/CBK - this program should have been on a Thursday when CBK is silent. No sign of 'em here, but I got another goodie on 730 at 3:18, TT, then c/w, in KPCN, Grand Prairie, Texas, on ET. AN-SS on 650, HJKH or YVQO, or somebody else? CX too good to stay with him long. Four of the Specials on Page 1 were phoned in by Len Kruse Monday night, who also told me my 1080 tester on 11/8 was new KGCL in East Prairie, Mo. - thanks, Len! Sounds like Russian on 1358 kc/s. at 10:45pm - according to IDXD, it's Albania, so we'll keep trying for a report on this one, which'd be a new country! By the way, I have quite an album of NRC members' pictures - but I lack many of you in it - why not enclose me a snapshot of yourself in your next musing report? By car to 635 East 21 St. (11/27, noon-6pm get-together) from N.Y., take Brooklyn-Battery Tunnel to Belt Parkway; to Prospect Expressway, which becomes Ocean Parkway; to Newkirk Avenue (about a mile); left turn, to East 21 Street. Or, via Manhattan Bridge, onto Flatbush Avenue, on about seven miles or so to Foster Avenue, right turn, four blocks to East 21st, then one block right, & - there you are! Or BMT Brighton Local to Newkirk Avenue, then five blocks East to E. 21 - see you then?

"AN" SITUATION

OFFS		OFFS		ONS			
740	K T R H	s/off 1am (NNRC)	1350	W A V Y	1080	CKSA AN-7, CBC	
790	C H I C	Not AN MM; s/off	1500	K X R X	Now s/off MM, 4am	1400	WYSL AN-6
		around 2-3am.		(NASA)		1590	KLIV SPU (NASA)
970	C K C H	Believe off MMs?	1570	C F O R	Mms	1540	WPTX Now AN-7

HEARD SINCE LAST ISSUE

680	C H F I	(days, w/OC, still RS-154)	1240	W I N K	Now 1,000/250 U-5	FCC
900	W L M D	Laurel, Md. (Daytime ETs)		W C N C	New antenna	FCC
990	W T I G	New DA.	FCC	1320	W C L U	Covington, Ky. FCC

CHANGES IN STATION DATA - FCC

(Purchased from Cooper-Trent, Inc., Washington, D. C.)

NEW CALL

1560	W T P S	Portage, Michigan	1600	W R B N	Warner Robins, Ga. (not WBRN)
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CALL CHANGES

790	K O N A	Kealahou, Hawaii, fr KKKO	1590	W S M A	Marine City, Mich fr. WDOG
1350	W X C L	Peoria, Illinois, fr. WAAP			

BOTH CONTEST STANDINGS, from LARRY LEHMER, 420 N. 28 St., Council Bluffs, Ia. 51503

INTER-CLUB CONTESTS - DX-PTS

1.	Reynolds	Mo.	NRC	22-	0-37
2.	Coleman	Cal.	IRCA	16-	0-31
3.	Morey	Ohio	IRCA	12-	0-24
4.	Nordquist	Okla.	NRC	8-	0-20
5.	Lehmer	Iowa	NRC/IRCA	10-	0-19
	Weinstein	Pa.	NRC	10-	1-19
7.	Butterfield	Mich	NRC	12-	0-18
8.	Breville	Mo.	NRC	10-	0-13
9.	Pietsch	Cal.	NRC	6-	0-9
10	Cooper	N.Y.	NRC	5-	1-8
11	Hoopes	Md.	NRC	4-	0-7
12	Jasinski	Ill.	IRCA	5-	0-5
	Shor	Pa.	IRCA	2-	0-5
14	Draut	N.T.	NRC	4-	0-4
	R. Lehmer	Iowa	IRCA	1-	0-4
	Nittler	Colo.	IRCA	4-	0-4
	Ochs	N.Y.	NRC	4-	0-4
18	Collier	Iowa	IRCA	3-	0-3
	Gifford	Ill.	NRC/IRCA	3-	0-3
	Jones	Cal.		3-	0-3
	Oldfield	Alta.	IRCA	3-	0-3
	Schmidt	Pa.	NRC	3-	0-3

NRC LETTERAMA

1.	Reynolds	Mo.	14
2.	Butterfield	Mich.	10
3.	Breville	Mo.	9
	Weinstein	Pa.	9
5.	Cooper	N.Y.	5
6.	Ochs	N.Y.	4
7.	Draut	N.Y.	3
8.	Johnson	Ill.	1
	Wheeler	Pa.	1
10.	All others		0

There are 24 entries in this contest.

Next results in about one month from now.

OUR THANKS

To Bill Eddings, Executive Editor of the NASA, 1503 Fifth Avenue, A-2, Altoona, Pa. 16602, for his kind expression of sympathy to the NRC in our recent loss of Ray Edge. He says in part, "No doubt part of the whole of NRC is now gone, but I am sure the heart of "Pop" will ever remain."

There are 72 entered in this contest!

This is it for this week from Brooklyn.

All others have submitted no entries yet.

C U in 7! ERC

SPECIAL PROGRAMS - NRC

WKY-1490, Frankfort, Ky., Thomas Webb, C.E. "On Thanksgiving morning 11/25 we'll be doing a Proof of Performance Test at WKY-1490, probably beginning around 12:30 am, EST. There is a possibility this test will be made on the morning of 11/24! We will identify every 30 minutes on the hour & half hour." So Mr. Webb writes. Everybody, try to hear this friendly station on either 11/24 or 11/25! R.COOPER

KACY-1520, Oxnard, Calif., Johnnie Christian. This is a fulltime station which will honor NRC on Monday 11/29, from ~~12:30 to 2:00 am~~ 12:30 to 2:00 am, PST, with a DX TEST on what should be a clear channel, coast to coast. It is, however, a rare DX catch, so everybody be sure to try real hard for their signal on this 90-minute program for NRC. Add: Box 1520, Oxnard, Cal. Send return postage! L.KRUSE

KHUB-1340, Fremont, Neb., John Cass (Johnny Rhodes). This will be a TEST of their 500 watt signal. There'll be IDs after every selection, plus a tone between numbers. Maybe some Morse Code IDs, too. It's a tough channel, but with 500 watts, they could surprise a lot of us, so let's all give them a 100% try! They were KFGT until 1/59, then became KHUB. John Cass will be mike-side. Listen! C.DABELSTEIN

A DX NEWS SPECIAL "INFORMATION SURVEY"

Recently the NATIONAL RADIO CLUB officers decided to attempt something new in the way of securing information for its membership, such as the regular hours of operation; information concerning frequency-check transmissions, proof of performance tests, or any other tests stations may conduct. Then, too, if stations would decide to conduct a "test" in the wee hours of the morning, especially for the DXers, we would suggest the best possible date and hour so that the test might be heard by the greatest number of listeners.

200 stations have been contacted, each of which received a letter and return card. It has been proven by this survey, that the number of stations having their FC's conducted during their regular daytime operations is increasing steadily with the many mobile monitor units now in operation in the country. The following is the information secured to date which we hope will aid many of our members. All times listed are EST, unless otherwise noted.

- KMRE Anderson, California (1580) 1000 Days--Letter returned by the Post Office marked "Out of Business".
- WZBN Zion, Illinois (1500) 250 Days--Letter returned by the Post Office marked "Address unknown - insufficient address"; so evidently not on the air yet, although some DXer reported logging this station several months ago.
- KANB Shreveport, Louisiana (1300) 1000 Days--Letter returned by the Post Office marked "Out of Business since March 1965".
- KFAZ Liberty, Texas (1050) 250 Days--Letter returned by the Post Office marked "Station off the air".
- WBOX Bogalusa, Louisiana (920) 1000 Days--Ralph Blumberg, President of the Magic City Bdesting Corp. wrote "Station forced off the air by the local Klu Klux Klan" across return postal card.
- WMQM Memphis, Tennessee (1480) 5000 Days--has frequency-check measured in daytime; sign-on 7 days at 6 AM CST; and sign-off at local sundown. Harry Simpson, Chief Engineer, has consented to DX TEST on Monday, December 6, 1965, from 3:00-3:30 AM EST.
- WTCA Plymouth, Indiana (1050) 250 Days--has their frequency-check done during their regular hours of operation. Their sign-on & sign-offs varies from month to month. In Nov. 1965 s/on 7:30 AM week-days, and 8 AM Sundays; and sign-off 5:30 PM CST. Mr. Kenneth E. Kunze, Owner, will DX TEST using tone, on early SUNDAY morning, December 5, 1965, from 3-3:30 AM EST
- WSLT Ocean City, New Jersey (1520) 1000 Days--Mr. Larry U. Keene, Gen Mgr. has consented to a DX TEST on Monday morning, November 22, 1965, from 3:10-3:40 AM EST. Their towers--are 160' tall are located in Somers Point, NJ, a community just west of Ocean City; signal direction to the south.
- WTGR Myrtle Beach, South Carolina (1520) 250 Days--Mr. John H. Neal, Jr., Chief Engineer, states he conducts his monthly FC on the last Friday night (Saturday morning) of each month between 12:15 AM and 12:45 AM EST with Anderson Engineering Co. of Greenville, SC. WTGR on air since March 1965. A DX TEST tentatively arranged for Monday, December 13, 1965 from 4:00-4:30 AM EST.
- KCCT Corpus Christi, Texas (1150) 1000 Days--Mr. John G. Hall, Chief Engineer states KCCT broadcasts 100% Spanish-language programs. They sign-on 7 days a week at 4 AM CST NOW; their FC is measured in Austin, Texas, during this early sign-on time of regular programs. A DX TEST, with tone, is tentatively set for early Monday morning, December 13, 1965, from 4:15-4:45 AM EST. This is a mostly friendly station to DXers!
- KLEO Wichita, Kansas (1480) 5 KW-D & 1 KW-N--has begun 24-hour operation, says Earl E. Russell, Chief Engineer, with silent period Monday mornings. They conduct their frequency-check on the 4th Monday morning of each month from 4:15-4:30 AM CST, with tone, and station identifications.

A DX NEWS SPECIAL "INFORMATION SURVEY" (cont'd.)

- KLVI Beaumont, Texas (560) 5000 U--NOW operating 24-hours a day, Monday thru Saturday, and sign-off midnight Sunday until 5 AM CST Monday. This information from Don Friedrich, Program Director.
- WMWM Wilmington, Ohio (1090) 1000 Days--Mr. Francis J. Stratman, General Manager, has no regularly scheduled tests but will be on the air with a test on Tuesday, November 30, 1965, from 12 midnight to 1 AM EST. He states WMWM's signal is directional to the South. Sign-on & Sign-offs varies from month to month...in Nov. it's 7:15 AM s/on & 5:15 PM s/off.
- WGAN Portland, Maine (560) 5000 U--Mr. Henry L. Van Amburgh, Chief Engineer, states that WGAN operates 24-hours daily, with a maintenance period is from 12 midnight Saturday to 6 AM Sunday.
- KSTP Minneapolis, Minnesota (1500) 50 KW U--Mr. Paul Jay, Program Director, states KSTP is on the air 24-hours a day, Friday, Saturday & Sunday; and is silent from 3 to 5 AM CST Monday through Thursday.
- KPOS Post, Texas (1370) 1000 Days--Charles Kenny, Chief Engineer states that KPOS conducts its frequency-check 4 times each year; on the 2nd Saturdays in March, June, Sept. & December from 1:25-1:40 AM CST.
- WVOX New Rochelle, New York (1460) 500 Days--Bill Draper, Chief Engineer, reports that their FC is conducted the 1st Saturday of each month from 12:01 - 12:30 AM EST.
- WJFC Jefferson City, Tennessee (1480) 500 Days--Wayne Roberts, Manager, reports that his station has no set time for their frequency-check.
- KYED Burlington, Iowa (1150) 500 Days--This brand new radio station has no schedule for its frequency-check as yet, says Arthur M. Zeeck, Engineer. KYED signs-on throughout the year at 5:45 AM CST week-days; 7:30 AM CST Sundays; but sign-off varies with sundown.
- KDLS Perry, Iowa (1310) 500 Days--Bill Zollman, Chief Engineer, informs us that their FC is conducted every other month (odd months only) on the 2nd Tuesday of the month from 1:15-1:30 AM CST. Their sign-on throughout the year is the same: week-days 6 AM CST, and 8 AM Sundays; s/off sundown.
- WKAU Kaukauna, Wisconsin (1050) 1000-Days--B. L. Munson, General Manager, of this new radio station states "our frequency-checks are taken during the regular hours of operating. Our sign-on & sign-offs varies each month.
- WPDF Corydon, Indiana (1550) 250-Days--Herbert L. Arms, General Manager, states their FC is during the regular schedule of programming. Their sign-on & sign-offs varies throughout the year; in Nov. it's 7:30 AM for s/on and 5:30 PM is s/off time.
- KUKA San Antonio, Texas (1250) 1000 Days--J. E. Dupace, Chief Engineer, reports that KUKA's FC is during regular broadcasting hours. They s-on 7 days a week at 4 AM CST (a good time for DXers to hear KUKA).
- WMVB Millville, New Jersey (1440) 1000-days--Their Chief Engineer states they have no set FC schedule; they have but one week notice prior to during the FC. They s/on 6 AM week-days, and 7 AM Sundays throughout the year.
- KWCL Oak Grove, Louisiana (1280) 500-Days--Ivy Robinson, Chief Engineer, tells us they have no schedule for their FC. KWCL s-on week-days 5 AM CST; and 6 AM CST Sundays with sign-off at sundown.
- KVIL Highland Park, Texas (1150) 1000-days--Gordon L. Vaughn, Jr., Chief Engineer, states FC is unknown at this time. The sign-on of KVIL is 5 AM CST weekdays & Sundays...a good tip for the DXers. They operate a highly directional pattern to the east of Dallas.
- KHRT Minot, North Dakota (1320) 1000 Days--Wes A. Bell, Chief Engineer, states "We preform our own frequency-checks at our station with a Computer Meter during operation with only a non-scheduled testing of equipment after regular hours." Sign-on 5:30 AM CST 7 days a week.
- WCER Charlotte, Michigan (1390) 1000 Days--Terry Edger, Chief Engineer, FC is done during regular operations. S-on week-days 6 AM EST; and Sunday s-on is 8 AM EST; sign-offs varies throughout the year.
- KNIC Winfield, Kansas (1550) 250 Days--Gene Courtney, Owner-Chief Engineer, FC made during regular hours of operation. Sign-on & sign-off varies strictly a sunrise to sunset schedule.

- WKMK Blountstown, Florida (1370) 500 Days--Robert L. Watson, Program Director, writes that their station does conduct a monthly frequency-check on the 3rd Wednesday of each month 1:45 AM to 2:00 AM CST. They operate on a sunrise to sunset schedule throughout the year.
- WKZI Casey, Illinois (800) 250 Days--B. Martin, Secretary, reports that their station has no set schedule for their frequency-check, and operates on a sun-up to sun-down schedule twelve months a year.
- KDRY Alamo Heights, Texas (1110) 1000 Days--Homer Drienlein, Chief Technician, advises that they have their frequency measured during normal operating hours on the 20th of each month. KDRY operates from local sunrise to local sunset.
- WFMI Montgomery, Alabama (1500) 500 Days--Dwight M. Cleveland, Chief Engineer, tells us that they have their frequency-check during regular programming; and that their hours of operation is local sunrise to local sunset.
- KLSI Salina, Kansas (910) 500 Days--Fred Frank, Chief Engineer, advises that their frequency-check is measured during regular broadcast day while on the air. KLSI does sign-on the air 7 days a week at 5 AM CST; sign-off at sunset. KLSI began programming on April 20, 1964. Their signal is very directional, with five towers in a line, from NW to SE. A prompt verification will be sent to all correct reports, says Mr. Frank.
- WYNZ Ypsilanti, Michigan (1520) 250 Days--Earl Schlabach, Manager, writes that his station has their frequency-check during regular broadcast hours. WYNZ does operate on a strictly sunup to sundown basis throughout the year.
- WPHC Waverly, Tennessee (1060) 1000 Days--Dean Bush, General Manager & Chief Engineer, states that their frequency-check is made during normal operating hours. Just recently WPHC changed frequencies from 1540 to 1060 kc/s., but continues to use 1000 watts daytime. Operation Sunrise to sunset schedule.
- KTON Belton, Texas (940) 1000 Days--Carl L. Knelly, Chief Engineer, writes that KTON does have their frequency-check during regular operating hours; and that they likewise operate from sunrise to sunset, as set up by FCC table.
- KGNS Laredo, Texas (1300) 500 Days--Danny O'Brian, Program Director, informs us that KGNS does have a frequency-check on the 3rd Tuesday of each month from 4:30-4:45 AM CST, using tone. They sign-on 7 days a week at 7 AM CST. Sign-off is at sunset.
- WNPV Lansdale, Pennsylvania (1440) 500 Days--W. Leroy Nuss, Chief Engineer, advises that his station does have a frequency-check on the 3rd Friday of each month from 12:15-12:30 AM EST, using tone. WNPV sign-on week-days at 5:50 AM EST; Sundays sign-on is 7:50 AM EST.
- KDTH Dubuque, Iowa (1370) 5 KW-D & 1 KW-N---Donald R. Abitz, Chief Engineer, tells us KDTH does have a monthly frequency-check with Commercial Radio Monitoring Co. of Lees Summit, Mo. on the 2nd Wednesday from 12:30-12:45 AM CST, using a 1000-cycle tone. Sign-on week-days 5:30 AM CST; while on Sundays 7:30 AM CST.
- WJPW Rockford, Michigan (810) 500-Days--David Huva, Chief Engineer, writes that his station is checked during regular hours of programming. WJPW began service on July 27, 1964, and have a non-directional pattern with "solid" coverage for about 65 miles in all directions. They hope to increase power to 1000 watts - daytime soon.
- WBBR Travelers Rest, South Carolina (1580) 500 Days--William H. Kirby, General Manager writes that his station's frequency-check is measured by a firm in nearby Greenville, SC. WBBR began operations on October 12, 1964; is a daytime non-directional station with a 157-foot vertical guyed antenna.
- WMIR Lake Geneva, Wisconsin (1550) 1000-Days--Robert J. Bodden, General Manager, writes that they have no set frequency-check schedule at the present. WMIR began programming on May 15, 1964, and operates a directional pattern using 2-towers with Gates equipment.
- KCII Washington, Iowa (1380) 500 Days--Jerry J. Johnson, Chief Engineer, writes that his station does conduct a regular monthly frequency-check on the 1st Sunday from 12:01-12:15 AM CST, using tone; checking with CRMC, Lees Summit, Missouri.

A DX NEWS SPECIAL "INFORMATION SURVEY"

The following is the information secured to date on the Information Survey, all times being EST, unless otherwise noted.

- WADM Decatur, Indiana (1540) 250 Days--Mr. Joseph S. Klarke, General Manager states frequency-check is measured during regular schedule. Their schedule is different each month, strictly sunup to sundown. November 7:30 AM-5:15 PM.
- WBRI Indianapolis, Indiana (1500) 5000 Days--Gilbert N. Curtis, Chief Engineer writes that his station regularly conduct tests of technical equipment after Sunday midnight (early Monday mornings), but no set schedule. WBRI is directional south of Indianapolis; A Christian broadcasting station with gospel music all day long.
- KUBO San Antonio, Texas (1310) 5000 Days--Our frequency is measured normally while on the air with our regular programs, says Hal Hughes, General Manager. We sign-on week-days at 5 AM CST, and Sundays our sign-on is 6 AM CST; but our sign-off is always at sunset.
- WCKD Ispeming, Michigan (970) 5000-Days--conducts their frequency-check each month on the first Wednesday from 12:01-12:15 AM EST, says Frank Blotter, President. Sign-on week-days is 6 AM; while Sundays we sign-on at 7 AM EST.
- WYCL York, South Carolina (1580) 250 Days--Mr. C. B. Sigmon, President, informs us that their frequency-checks are irregular, and operates on a sunup-sundown schedule throughout the year. WYCL has made application with FCC to move to 980 Kc/s., and expect to have confirmation of this soon.
- KFCB Redfield, South Dakota (1380) 500 Days--Bob Miller, Chief Engineer, reports his station conducts a regular frequency-check on the first Friday of each month from 12:25 - 12:40 AM CST. Sign-on and sign-off varies each month.
- WSHO New Orleans, Louisiana (800) 1000 Days--Henry A. Pettigrew, Chief Engineer, states that their frequency-check is accomplished during normal operating hours. Hours of operation is from local sunrise to sunset.
- KGKO Benton, Arkansas (1600) 1000 Days--Mr. Preston Bridges, Manager, has no schedule set for the checking of our frequency. KGKO has made application with the FCC to move to 850 kc/s., and hoping to have a grant soon. So we suggest to watch the 850 spot for tests of KGKO early in 1966.
- WBLC Lenoir City, Tennessee (1360) 1000 Days--Mr. C. Allen Breazeale, Ch. Engineer, advises us that they have a monthly frequency-check on the 4th Monday each month from 12:15-12:30 AM EST. WBLC are using a completely new type transmitter designed & built by Audio Visual Corporation.
- WCCW Traverse City, Michigan (1310) 5000 Days--Theodore E. Jones, Chief Engineer, states "We do our own measurements taken during regular broadcast hours." WCCW sign-on week-days at 6 AM EST; Sundays 7 AM EST we take the air.
- KDOT Scottsdale, Arizona (1440) 5000 Days--Phillip R. Hurlbut, states that their frequency-check is performed monthly during broadcast hours. KDOT signs-on 7 days a week at 5 AM MST (a good tip to the western DXers).
- KZOT Marianna, Arkansas (1460) 500 Days--Sylvester Huling, Chief Engineer, writes that their frequency-check is made during regular schedule of programming. KZOT sign-on week-days at 5:30 AM; and Sundays at 6 AM CST.
- KCOM Comanche, Texas (1550) 250 Days--Robert F. Casteel, Chief Engineer, tells that KCOM does have a regular frequency-check on the 3rd Friday of each month 5:30 AM to 6:00 AM CST. Operation strictly sunrise to sunset.
- KFRA Franklin, Louisiana (1390) 500 Days--John Pitre, Chief Engineer, informs us that they conduct a frequency-check on the 3rd Thursday of each month from 12:01-12:15 AM CST. KFRA signs-on 6 AM week-days CST, and 5 AM CST on Sunday.
- KALV Alva, Oklahoma (1430) 500 unlimited--Howard Wood, Chief Engineer, notifies us that their frequency-check is done during normal operating hours. Our signal is very directional beamed west, so DXing our signal in the east would be poor if at all possible.

NOV. 6 "DX NEWS DELAYED IN MAIL

From time to time a mailing of our bulletin gets fouled-up, usually at a transfer point, and usually one particular section of the country. The FIRST CLASS bulletins mailed here Nov. 5th went astray somewhere. This is the first time we can recall that First Class mail has not been delivered properly. Please drop me a card if you have not yet received Vol. 33, No. 5. I have heard from Ernie Cooper, Len Kruse, Len Lockwood, Bob Gorsuch and others. If you will drop me a note on a postal card I will leave them at the local postoffice. Sorry I do not have any more copies of that issue. I feel certain they will eventually turn up.

CHANGE OF ADDRESS

Be sure to notify your club well in advance of any address change and enclose 15¢ in stamps to cover the cost of a new address plate.

RETURNED BULLETINS

Third class mail cannot be forwarded. If you move, your third class bulletins are returned here, and a charge of 8¢ is made for each bulletin. We then have the additional expense of remailing. It becomes the responsibility of the member to notify club headquarters in case you have moved and had bulletins returned. We must collect 25¢ for each bulletin returned. We pull your address plate out of the file on receipt of the first bulletin returned. In the case of west coast members, we have had three bulletins returned, however, since two additional mailings were made before the first one came back.

REFUNDS

We recently had a request from one of our junior members for a refund of his dues. This request is being complied with. However, henceforth we will not honor request for dues refund. It is a difficult job to operate this club and keep all phases of activity moving. Requests for a dues refund seem juvenile and ridiculous considering the small amount of money involved and the fact that plenty of opportunity is afforded for investigation of our club through sample bulletins which are available for 25¢.

JONES LOG READY DEC. 5

A card has just been received from Vane A. Jones, author of NORTH AMERICAN RADIO-TV STATION GUIDE advising that his publisher Howard W. Sams & Co., of Indianapolis, Indiana have announced December 5 as the date the newest edition of his publication will be ready. This handy little Log Book is \$1.95 per copy. We regret having misplaced Mr. Jones card, but will print more details about this Log Book next week. VANE A. JONES CO., 2525 East 36th Street, Indianapolis, Indiana 46218.

KANSAS CITY GET-TOGETHER

Any DXer who can attend should check Page 10 (Ernie Wesolowski's report) for details concerning the Thanksgiving Get-Together planned for November 26-27-28 at the Ambassador Hotel, with registration starting at 10 a.m. until noon. We hope you have a good turnout fellows . . . and by the way, is that Kansas City, Kansas or Kansas City, Missouri?

NEW CALL LETTERS REQUESTED

The following applications for call letter assignment have been made with the FCC:
 South Norfolk Broadcasting Co., Chesapeake, Virginia requests W S J T .
 William H. Wallace, Holly Springs, Mississippi requests W K R A .
 Wagoner Radio Co., Wagoner, Oklahoma requests K W L G .
 Barkley Lake Brdg. Co., Cadiz, Kentucky requests W K D Z .
 W D O K Cleveland, Ohio requests a change to W I X Y .
 W A N E Ft. Wayne, Indiana requests a change to W L Y V .

NEW STATIONS GRANTED

1070 kcs. 250 watts daytime.	FRIONA, TEXAS	County Brdg. Co.
1130 kcs. 1000 DA	MEMPHIS, TEXAS	W.M.C. Brdg. Co.
1140 kcs. 250 watts daytime	PIEDMONT, MISSOURI	Wayne County Brdg. Co.
1260 kcs. 1000 watts daytime	OCONTO, WISCONSIN	Robert H. Koeller
1560 kcs. 500 watts daytime	DUMAS, ARKANSAS	Eastman, Eastman and Graves.

Robert Allen Schwartz, 4326 Atlas Avenue, Oakland, California 94619 (WA6OJF)

Thank you for the sample bulletins. I find them quite well done. Enclosed please find \$5.00 for membership. I noticed from the sample bulletins that some West Coast listeners were having quite a bit of trouble identifying certain TP stations, especially what might be Burma on 955 kc. I have a test that might be of aid in some of these cases: try to see if known short wave signals which are listed as parallel to BCB signals actually do parallel them. Take good old Burma for example. The WRTVH shows the 955 kc signal operating parallel to two short wave outlets. Since the 6035 kc (50kw) Burma outlet is easily receivable, it would make a good parallel signal. The lack of parallelity between two signals would obviously prove little, although it might acquaint the listener with a familiarity of the broadcasts of a certain country. But if the two signals are parallel, the identity of the BCB signal becomes known. Such a test would most likely work for Burma, since 955 kc and 6035 kc are indeed parallel. I have heard the Burma Broadcasting Service announce the use of these two frequencies as their home service transmissions went into English at 1430 GMT. (Welcome to the club, Bob. I am sure John Callarman will appreciate hearing from you as often as you can.)

FLOWER FUND

As most of you surely know, our club operates on a non-profit basis, with careful management of expenditures. When we sent flowers for our dear friends the Edges, it cost the club \$32.88. Several members have written asking if they should make a contribution to this fund, and one member has already given \$2.10. May we suggest that all who care to make a contribution may do so. We will acknowledge the total amount received in a subsequent bulletin, and earmark any contributions over the amount expended as an emergency fund for similar purposes.

FINANCES

We will shortly make a detailed report on the club finances. Last year our club operated at a deficit of approximately \$380.00. Our dues increase will take care of this deficit, but we have very limited funds with which to promote club activities. For example, it costs \$16.00 postage to send out a postal card notice such as we sent last week; we spent \$20.00 in postage for the 200-station survey Len Kruse has conducted. There are numerous worthy projects we might undertake if we had sufficient funds. Any suggestions will be considered by your officers.

LEN KRUSE TELEPHONES

As we are completing this fine issue of "DX NEWS" our hard working Iowa member Len Kruse has just called long distance to advise of yet another fine DX program which will be dedicated to the National Radio Club and its many members throughout the world.

KASK Ontario, California 1510 kcs. 1000 watts unlimited will broadcast a special DX program for the National Radio Club on Monday morning Nov. 29 from 3:01 to 3:30 A. M. Eastern Standard Time or 12:01 to 12:30 a.m. local time. Mr. Robert A. Harris, Traffic Director writes that this happens to be his birthday and he will stay over and dedicate this special program to our club. The channel should be clear and Mr. Harris should get reports from a flock of our members. May we say many thanks and HAPPY BIRTHDAY Mr. Harris ... and we'll be giving a real hard listen for you.

Please note we have listed this program on the bottom of Page 1. Be sure to make a proper reminder so you tune in ahead of KACY.

Len Kruse also reminds that WWMW 1090 kcs. Wilmington, Ohio will be testing from 12:01 to 1:00 a.m. EST on TUESDAY MORNING, NOVEMBER 30, 1965. KAAV will be on with their all-night programs; but WWMW should be heard in a lot of locations.

May we extend a most hearty welcome to the many new members, and to many old members who have recently rejoined the club. It has been my intention to write a personal letter to each new member, but a crushing amount of correspondence has made this most difficult. I'd like to ask as many of our members as have the time, to drop a card or letter to as many of these new members as you can. Let's really make them welcome. Our club was organized to provide an exchange of DX information ... so remember you must support the club by reporting the news or we won't have much to offer. THANKS TO WES BOYD who has been stopping in regularly with various reports received at WHOT, Youngstown, Ohio. I'm looking for a visit from JERRY STARR one of these nights. Welcome anytime Jerry! And that goes for all members!! (Dick Cooper)

D X N E W S V E R I E S I G N E R S

Editor: Russ Edmunds; Box 77; 303 Stadium Pl., Syracuse, N.Y. 13210

580	KSAC	Bernard Holbert, CE	C			
590	WOW	Mark L. McGowan, TOps.	BD			
610	WIP	C.D. Dengate, CE	D	1300	KVETq	Alvin O. Knigel, Jr., CI
620	WHEN	Robt. W. Ardner, CE	B	1310	WGSA	David A. May, CE
	WDAF	C.A? Paluno, CE	D		KIKSm	T.C. Arnold, CE
690	WTIXm	O. Buisson, CE	ED	1320	KNIA	Jas. D. Stevens, VP
	KZEY	Paul R. Beane, CE	A		KCPXq	Will Wright, RM
710	KEELq	R.C. Johnson,	A	1330	KMILm	E. Smitherman, GM
770	WABCq	Bernard A. Koval, CE	AD	1360	CKBC	Denis Menoul, A
850	CKVLq	M. Rousseau, CE	E	1370	WPAZm	Herbert Scott, GM
870	WKAR	John Blakeslee, CE	D		KFR0q	Jas. R. Curtis, P
885		R. Montserrat - Christine		1380	WBELc	Leo Wilson, C
		Carty	B	1390	WEAM	E.R. Buterbaugh, CE
930	KITE	Paul Allen, PD	A	1400	KUFD	David E. Sinclair, CE
950	KSELM	Bill Mathis, CE	C		KTEMm	Boyd Porter, GM
	KJRG	Robt. L. Snyder, Bus. M.	A		WCOS	Ray Smith, CE
960	KROF	Geo. P. Martin, GM	A	1410	KNALrm	R.C. Martin, Stam
	VOA	Francis M. Hammond	B	1440	WCLD	W.F. Rude, CE
		(Orig: ZFB-1, Bermuda)			WHHL	P.M. Bargle, PD
970	WJRZ	Harry W. Reith, GM	E	1450	WVON	P.L. Cerone, CE
	WEBR	Raymond H. Lowry	F		WMOCf	Paul White, CE
980	WTRY	Frank Belaska, CE	D	1460	KSOq	Gale Myers, ESu
990	CBWqmf	R.S. Ireland	A		WACO	R.E. Lee Glasgow, P
1010	CBRq	L. Barley, TD	A	1490	WOLF	Robt. Collins, CE
	(yes?)	R. Johns, TD	C		KSAM	Jack Nichols, M
1050	WJSBm	Weyland Williamson, PD	A			
1060	KYWq	E.J. Cummings, ESu	F	1530	WQVA	Chuck Brockway, CE
	WHOF	Bill Glasser, CE	B	1550	WGRm	Alfon Bowman, CE
1150	KDEF	E.L. Germaets, CE	C		KWBCm	F. Pat Craddock, CE
	WHUN	W.E. Germann, GM	D	1560	WBGS	G. Blakey Adams, GM
1180	VOAq	Francis A. Hammond	C	1580	WJVA	Larry H. Bella, CE
1190	WANN	M.H. Blum, GM	E		KLOUq	Bobby Baron
1220	CJOCm	Dave Magie	C	1590	WZUM	Grace Chambers
****	WSOQq	J. David Schoepf, CE	G		KYOK	David Armstrong, CE
1230	KNUZq	Dave Ward, NxD	A		WJSO	Roger A. Holste, CE
		J.E. Martin, CE	A	1600	WAAMm	K.E. Burkhalter, CE
1240	KORA	Mike Mistovich, PD	A		UNSIGNED OR UNREADABLE VERIES:	
1260	KTAE	G.G. Conoley, P	A	630	- KXOKc	680-KNBR 700-WLW
1270	KFJZf	Bill Enis, OpsM	AC	770	- KOBq	830- WCCQq 920-KARK
1280	WDSP	Mrs. W.D. Douglass, P	A	950-KPRC	1030-WBZq	1040-WHOq
	KTLNq	Jan Boerger	A	1050-XEGq	1155-R, Americas	1170-
	WDSU	Lindsey Riddle, CE	B	WWVA	1270-CJCB	1510-WPSL
1290	WIRK	Jos. S. Field, Jr., P	B			

CREDITS: A- Dan Shoaf; B- Jeff Kadet; C- Larry Lehmer; D- Jerry Starr
E- Jerry Bond; F- Wayne Heinen; G- RJE

***** WSOQ-1220 held an ET-PoP test SUN. AM 11/14 from 12 Mid. to 3 AM or so. CE Dave Schoepf notified me too late to get it into the bulletin, but we hope some of you caught it anyway. He is expecting new QSL cards very shortly and all back reports will be checked (!!ERC notice!!). If WSOQ got out as well as I suspect, he may need my help on the veries. I will try to arrange a DX test for later this season..... Am also working on WSEN-1050 and WQSC-1300.

VERIES IN: KBOI, KOB, KSO.

PLEASE!!! Send your verie-signers in!! Be sure to either type or print them, and check back six issues, but SEND THEM! Contrary to popular belief, I am NOT dead....yet. I, too have been suffering from a slight case on mononucleosis (Hi, J. Conrad). Hope to CU next issue.

Please send your DXDD items to J.W. Brauner, RD 1, Box 61, Punxsutawney, Pa. 15767 --
 Freq. Call, Location, Remarks (Johanns)

- 540 WDXN Clarksville, Tenn. Nov. sked 7:30 AM-5:45 PM. Has DXers show SM's 8-9 AM
 560 CFOS Owen Sound, Ont. S/off is 2:04 AM. Weinstein
 680 WCAW Charleston, W.Va. Sat. S/on 5:31 AM. Weinstein
 680 KBAT San Antonio, Tex. Hrd ET/Mx @ 2:12 AM on SM 11/14, Weinstein
 690 WTIK New Orleans, La. Was AN ugn MM 11/8, Believe AN-7 days, Weinstein
 730 WLOR Thomasville, Ga. Nov. S/off 5:44 PM. Weinstein
 750 KFQD Anchorage, Alaska, Hrd under WSB OC at 3:35 AM on MM 11/8, Weinstein
 900 WCNS Canton, O. Nov. S/off 5:15 PM. Tim Davisson (Ohio)
 920 KXLY Seattle, Wash. Noted ANWRR at 3:13 AM on SM 11/7. Weinstein
 940 WGRP Greenville, Pa. Nov. S/off is 5:00 PM. Gordon Nelson (Mass)
 940 WFNC Fayetteville, N.C. Reduces power to 1000 watts (from 5KW) at 5:00 PM, Nelson
 950 KLIK Jefferson City, Mo. Nov. S/off is 6:00 PM. Ev. Johnson
 950 KXJK Forrest City, Ark. Nov. S/off is 5:58 PM. Weinstein
 960 WDLN East Moline, Ill. Nov. sked 7:00 AM-5:45 PM. Johnson
 970 KJLP North Platte, Neb. Nov. s/off 6:30 PM., Johnson
 1060 WEOF Canton, O. Nov. S/on is 7:15 AM., Davisson
 1080 KGCL East Prairie, Mo. Had ET/Mx at 2:36 AM on MM 11/8., Weinstein
 1090 WGLC Mendota, Ill. Nov. sked 8:15 AM--5:30 PM., Johnson
 1150 WJRD Tuscaloosa, Ala. was AN on SM 11/7., Weinstein
 1150 KRKD Los Angeles, Cal. MM S/off 3:00 AM. WkDy S/on 7:00 AM., Weinstein
 1200 'ACE' Brooke Field, P.R. On at 4:40 AM (S/on likely 4:30) w C-W, 11/8. Nelson
 1220 ???? Unk. S/on w good sig SM's at 6:00, No ID at all on 11/14, continuous MX, JWB
 1260 KWFR San Angelo, Tex. Had test on 11/8, 3:30-4:00 AM Asked for reports., Johnson
 1260 WDOK Cleveland, O. WkDy S/on 5:30 AM. Now Westchester Corp., Johanss
 1260 WPHB Phillipsburg, Pa. Sunday S/on w SSB at 6:29 1/2 AM. Hrd. 10/31. Johanss
 1280 WFYC Alma, Mich. Now has FC on 1st Sat. 4:45-5:00 AM. Nov. S/off 5:15 PM. Dec. 5:00
 1280 WDSU New Orleans, La. S/off 1:06A, Sat S/on 6:30. Weinstein (S/on 6AM (SM 7:00) Johanss
 1290 WKWS Rocky Mount, Va. R/C-TT. 3rd SM. 4:30-4:35 or 4:40A. Year round S/on 5, SM's
 1300 WCKI Greer, S.C. Sat. S/on 5:00 AM. Weinstein (@ 6:30, Nov. S/off 5:15
 1300 WMMT Lancaster, N.Y. POP test of 11/23 TT-MX ended at 3:30, Johanss (Johanss.
 1340 WAGN Menominee, Mich. had FC/TT on 2nd MM, 11/8 at 2:10-2:30 AM. Johnson
 1340 WEKY Richmond, Ky. SM S/off 2:00 AM. Weinstein
 1360 KWRV McCook, Neb. Had FC/TT on 1st MM 11/7 at 1:45-2:05 AM. Johnson
 1360 WFFF Columbia, Miss. Had R/C-TT on 1st MM, 11/8 at 1:30-1:45 AM, Johnson
 1370 CBAU is the LPTR here according to DF, on MM's, very high here. Nelson, Mass.
 1370 WTAB Taber City, N.C. S/on MM 11/8 at 4:00 AM 'with reduced power', FCC OK, Nelson
 1380 WLTC Gastonia, N.C. WkDy S/on 4:00 AM. Weinstein & Johnson
 1430 KGFL Roswell, N.M. Has R/C 1st SM 2:10-2:25, (TT), Johnson
 x 1400 WYSL Buffalo, N.Y. is AN ugn, off MM's 12:05-5:00 AM. Jim Moran, CE may got Vq's
 1460 WIXN Dixon, Ill. Reg. ET is 3rd Wed. @ 1:30 AM, VA by Ron. Bushaw, CE, soon, Johanss
 1520 WKNP Kent, O. Nov. Sked. 7:45 AM-5:14 1/2 PM. Davisson
 1540 WRCP Philadelphia, Pa. Nov. sked. 7:15 AM- 4:45 PM. David Deutsch
 1540 WDON Wheaton, Md. Nov. S/off 5:00 PM. Deutsch
 1550 KEDD Dodge City, Kan. Had FC-TT on SM 11/7 at 2:25-2:30 AM. Johnson
 1560 WPHN Liberty, Ky. Had FC/TT on 11/6, hrd 4:32-4:45AM. Johanss
 1570 WFLR Dundee, N.Y. F/C is 2nd or 3rd Fri. 1:15-1:30 AM. P.O. Box 130, W. Hainen
 1570 WBUZ Fredonia, N.Y. R/C 1st Tue. at Midnight. Heinen.
 1580 KPIK Colo. Springs, Colo. Had test 11/8, 2nd MM. at 3:15 AM. Johnson
 1580 KLTR Blackwell, Okla. Nov. S/off 6:28 PM. Weinstein
 1580 KYND Tempe, Ariz. Nov. S/off 7:28 PM. Weinstein (Weinstein
 1580 KDAY Santa Monica, Cal. Nov. S/off 7:44 1/2 PM. WkDy S/on 9:30 AM. Hrd 11/9 & 10.
 1580 WEYY Talladega, Ala. Nov. S/off 5:45 PM. Weinstein
 1590 WAUB Auburn, N.Y. F/C is 15th of month at 4:45 AM, per CPG inquiry, Heinen
 1590 KTOO Sinton, Tex. Hrd S/off at 2:00 AM on MM. Johnson
 1590 WWUN Jackson, Miss. Hrd on test, or S/off SM 11/7 at 2:08 AM. Johnson.
 1590 KVGB Great Bend, Kan. Sked. is 7:00 AM to 12:15 AM. Weinstein
 1600 WHVL Hendersonville, N.C. Nov. S/off is 5:30 PM. (RC's hrd per list, 1st MM
 x 790 CHIC Brampton, Ont. MM S/off abt 2:08 AM. 500w's, Nelson. (WJCO, 1510-WINU-1510, EV.
 Dear season in Pa. opens MM 11/29, Look for AN specials from northwest Pa. stations
 that MM. WCED, 1420 is usually one, check 1450, etc. Sorry Steve, etc. Had to cut so

EDITOR: John A. Callarman, P.O. Box 1914, Pampa, Texas 79066

ALL TIMES E.S.T.

WHAT'S HEARD...

- 535A GRENADA. W.I.B.S., St. George's. I've been hearing an English program here, British accent, off and on at 1800-2000. Never really readable and QRM from tone and CW station; seldom stays audible more than 10 minutes at a time. (Drauner, Pa.) This is what's listed, Joe. (Ed.)
- 566 IRELAND. Athlone. good signal 1730 on 11/5; at 1806 another station just below, possibly Berlin. (Dangerfield, Pa.)
- 575 UNID. Oriental. Sounds like Pyongyang. 11/8 possibly parallel 635 at 0632, not parallel 655 or 785, which were, but 725 wasn't either. (Seaver, Calif.)
- 584 SPAIN/UNID. T.A.(2). On 11/8, Madrid was dominant here from 0000 although a second TA, DF'ing correctly for Wein, was visible. By 0210, only faintest traces of presumably Wein were visible; at 0214 another carrier came on. Almost certain this is Faroe Islands. Hard to get audio here due to local on 590. (Nelson, Mass.) R.N.E., Madrid, noted with 12-note IS on guitar 11/2 0005, good. (Wood, Ind.)
- 600 EL SALVADOR. YSNK, R. Exito, San Salvador. Logged past 0100 10/31. Announces slogan frequently. (Schatz, Fla.) UNID. "La Voz del Siglo Veinte" heard past 0100 10/31. Who? (Schatz, Fla.)
- 620 CHINA. R. Peking, possibly in Heilungkiang. 1/7 at 0600 6 pip IS, 6th high, but all with lower pitch than 645, 760, etc. (Seaver, Calif.)
- 625 COSTA RICA. THIRICA, La Voz de la Victor, San Jose. Nice signal 11/8 after 0600 s/on. (Seaver, Calif.)
- 629 AS. RUSSIA. Vladivostok, R. Moscow Far East Service high 11/8 at 0630. This is usually my key to good Far East openings. (Seaver, Calif.)
- 638 CZECHOSLOVAKIA. Prague very high with IS 2225; s/on 2230 w/woman announcer. (Nelson, Mass.) UNID. L.A. here 11/8 at 0605 w/music, het from CM and Pyongyang makes this rough. TGW? (Seaver, Calif.)
- 640 GUATEMALA. TGW, Guatemala, now back here, looped through CM etc. Till s/off 0107 on 11/4. (Wood, Ind.)
- 644 ANTIGUA. Antigua & Barbados Br. Service, Cttes. New PHIS log says 5 kw for this one soon. Watch for it. (Schatz, Fla.) Do they still operate on this channel, or are they on 620 kc. as WHDXA indicates? (Ed.)
- 650 COLOMBIA. HJKH(?), Emisora Monserrate, Bogota. Noted AN at good level 0406-0420 11/15. Played many familiar North American instrumentals. I definitely hear THIS slogan on this channel. Call letters HJKH still or HJXX? (Callarman, Texas)
- LIBERIA/UNID. L.A. ELEC continues to come through until about 0138 on MM's when WSM is off. Very weak SS at the time is a mystery; rough DF says SA, which rules out R. Sahara. What's the chance that this is a Deep So. American - say CX-6? (Nelson, Mass.) Until 11/15, Gordon, the Colombians had been abnormally weak on their AN shows here in the Panhandle. No DF for Bogota? (Ed.)
- 654 UNID. Unknown station, presumably UFO of RHM & LEG, noticed 11/8 at 0620, strong het only, no audio. (Seaver, Calif.)
- 660 NEW ZEALAND. ZYC, Wellington. Weak piano concert DF'ed pacific 0330 on 11/8, but not good enough to warrant wasting time on. (Nelson, Mass.)
- 665 W. GERMANY. Bodenseesender, atop freq. 11/5 at 1800, and on 11/6 1930 to 2000 s/off. Had one and sometimes two stations behind, one being Lisbon. (Dangerfield, Pa.)
- 670 GUATEMALA. TGRT, R. Fabulosa, Guatemala, heard 10/25 at 2253 ID, bullfight (or similar sporting event) in progress. (Seaver, Calif.) They carry many, many sporting events of an evening. (Ed.)
- JAPAN. JOIK, Osaka. First Net station only fair 11/8 at 0434-0500. (Seaver, Calif.)
- 675 NICARAGUA. YND, Union Radio, Managua, presumed to be the strong LA 11/7 at 2348; Sunday evening the best time in S.D. as XETRA is off 2300-0000 for La Hora Nacional. (Seaver, Calif.)
- 677 JCRDAN. Getting occasional bits of this one between 2230 and 2300, but so far, no report. (Dangerfield, Pa.)
- 683 SPAIN. C.E.S., Sevilla, not scheduled AN, and do not believe on AN. Usual s/off 1910-1915. (C.E.N.E., Barcelona, 7373 is, however, AN.) (Wood, Ind.)
- 690 JAPAN. JOAB, Tokyo. Noted 11/8 at 0656. 690 clear of XETRA from 0500-0730 or so. (Seaver, Calif.)
- 695 UNID. Oriental. LEG says gave Chink pips, only a het 11/8 at 0620. (Seaver, Calif.)
- 700 CHINA. R. Peking, Kingsu(?) presumed weak station 11/8 at 0625 in Mandarin. (Seaver, Calif.) Chiangsu Regional in Nanking shown here by PHIS. (Ed.)
- 701.0 UNID. T.A. Weak 1693 on 11/10; brutal QRM from Morocco. (Nelson, Mass.)
- 701.117 MOROCCO. Rabat is measured here on 11/10; makes audible het with any carrier on 701 proper. (Nelson, Mass.) It's significant, methinks, that all D.D.C. stations are shown in E.B.U. as measured precisely on channel. (Ed.)
- 707.68 EGYPT. Cairo measured here on 1710 on 11/10. (Nelson, Mass.) Cairo must be the Arabic speaker heard 11/10 at 2300 on 708, but faded quickly. (Dangerfield, Pa.)
- 725 NORTH KOREA. Pyongyang Outlet weak on 11/8 at 0425, parallel 785 kc. (Scrimgeour, Calif.)
- 730 CHINA. R. Peking 6 pip IS heard 11/8 at 0700, right after JOCK's, right before WPAL s/on, and all through XETRA. Sounds like there might be 2 Chink IS's here, had an echo effect, whereas JOCK's didn't. (Seaver, Calif.)
- JAPAN. JOCK, Nagoya, first net, clear parallel 670 at 0510, nice w/KFCD gone. Pips at 0700 also. (Seaver)

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- 746 HOLLAND. Hilversum I almost surely the one with concert music, including one tenor vocal, mostly instrumental though, with female announcer between 0316 and 0331 11/15. (Callarman, Texas)
- 750 ALASKA. KFOG, Anchorage. Only fair 11/8 at 0430. Cuts down JOID a little. (Seaver, Calif.)
- 760 IRAQ. Baghdad's switch from 764 was in response to Swiss complaints about Sottens QRM. Transmitter was made by Brown Boveri, in Switzerland! (Wood, Ind.)
- 761.5 IR. GUIANA. ZFY, R. Demarara, Georgetown, at this spot recently; very clear 11/6 1800-1900. (Dangerfield, Pa.)
- 764 SENEGAL. Dakar with good signals daily until 1900 s/off. No QRM and good clear French received. (Calkin, N.B.)
- 773 EGYPT. Cairo heard weakly 11/2 at 1815 with Arabic program and music. Heavy QRM from WADC. (Calkin, N.B.)
- SPAIN. R.N.E. Valencia, very strong at 1907 on 11/8. Seems to be on after 2000. (Dangerfield, Pa.)
- UNID. Something noted here at 0315 11/15, but I was unable to get anything readable. Possibility of Radio 390? (Callarman, Texas)
- 780 CUBA. CMJN, Camaguey, moves here from 960; delete CMHL. (Schatz, Fla.)
- 782 PORTUGAL. CSD-, R. Clube Portugues, Miramar. Very good S-6 to 7 at 0313 11/15. Unneeded. Squalls with Cuban on 780 and the CC on 785 AM, which was there AM of 11/8 as well. Earbados leaving carrier on? (Callarman, Tex)
- PORTUGAL/WEST GERMANY. Miramar detectable 1429 on 11/11. Readable audio at 1450 on 11/10; that is One Hour and 41 minutes before local sunset here. (Nelson, Mass.)
- 795 CHINA(?). U.F.O. here does sound Chinese, no IS 11/8 at 0400, right through hour with classical music. More difficult at 0500 due to PJB. (Seaver, Calif.)
- 799 UNID. Oriental. U.F.O. here sounds like Pyongyang, 11/12 at 0400 was under PJB CC, so no dice. PJB my most-hated station. UFO not parallel 785 at this time. (Seaver, Calif.)
- 808 UNID. L.A. Heard 11/8 at 0535, HJEW or TIGPH-2? No ID when in. (Seaver, Calif.)
- 809 SCOTLAND. D.D.C. Durghead/Westerglen. Right on top at 1730 on 11/9, with Madrid behind. Then I discovered that WGY was probably temporarily off the air due to the power failure. (Dangerfield, Pa.) Madrid back on 809 from 800? (Ed.)
- 810 PUERTO RICO. WKVM, San Juan. Noted 11/7 with Spanish ID "WKVM" at 2303, but none at 2300. Easily separable on loop; otherwise level with WGY. (Wood, Ind.)
- 818 EGYPT. Batra good around 2300 with Arabic music and talk. Particularly good on 10/18 for new country. (Calkin, N.B.)
- 820 VENEZUELA. YVSH, R. Guayana, Upata (despite what WRHB and FLIS say) is noted here 11/15 as early as 0356, and logged well 0422-0431 11/15 with tropical music and announcements between every other record. Very bad audible heterodyne caused either by YVSH or CRM'ing HJED being slightly off frequency. AN now? (Callarman, Tex.)
- 827 BULGARIA. Sofia heard with Arabic programming on 10/18, weakly around 2320. Thanks for previous NRG for this tip. (Calkin, N.B.)
- 828 NICARAGUA. YNCL, Managua, gone here apparently. Heard with religious programme on 10/17 in English at 2235 on. S/off immediately before arrival of Sofia 1 kc. lower. (Calkin, N.B.)
- 833.03 LIBYA. D.F.D.S., Benghazi, still being heard most nights around 2345, but with rather poor signals. Most nights, I don't get any carrier until about 2332, but on 11/8, there was a carrier when I tuned in at 2315. Signal seems to peak nightly around 2345-0000 but I've only heard readable audio after 0000, so not sure when programming begins. Man in English at 0000 sounds like he has mush in his mouth; I suspect that it's a D.D.C. relay at that time. Gone by 0025 at latest. (Nelson, Mass.)
- 834.93 UNID. CHINESE. Politically, it seems highly improbable that No. Korea would relay Peking. Is not firmly on Chinese side in dispute. (Wood, Ind.) Announces as Kiangsi, China. 4 solid ID's now heard. Time pips (longer) differ from 843 kc. outlet. Also earlier fade-in. Is this ex-840? Or Dairen rebroadcasting Kiangsi? Why 2 Kiangsi outlets (different format) within 8 kc? (Obviously different locations??) (Scrimgeour, Cal)
- Try this for size. Nanchang is the capital of Chiangsi province. Nanching is the capital of Chiangu province. FLIS shows Nanching on 820-V, meaning the frequency varies. Nanching is located 295 miles S.S.W. of Nanchang, so might want to fade in later! What's chances of Chiangu from 820 on 843 and Chiangsi from 840 on 895? Does this confuse the issue or issue the confusion???!!!!!!! (Ed.) Computer, please! (Ed, again.)
- 836 FRANCE/LEZANON/AZORES/SPAIN. The situation here is very clear, and Beirut certainly does stay on late irregularly. Until Nancy RTF s/off around 1800, 4 carriers are visible and DF is dominated by RTF. Nancy's carrier off right away leaving 3 carriers (2.9 cps between Beirut and RNE; 44.5 cps between RNE and Azores). On 10/15, 10/16, 11/4, 11/8, and 11/10, Beirut was good at times between 1800 and 1820 with Arabic vocal music. On all nites, Beirut stops playing Arabic music at about 1820 and instead plays Western music. Beirut's carrier off: 10/15 at 1830; 10/16 at 1830; 10/17 before 1835; 10/18 at 1836; 10/24 at 1858; 11/4 at 1835; 11/5 at 1835; 11/8 1830; 11/10 1834. Except on the indicated dates, no Arabic has been heard past 1830. Perfect DF for Beirut when Arabic up; when Beirut s/off, bearing shifts to Huelva/Azores area. Azores tends to dominate after Beirut off; usually has pop or semiclassical music (e.g. "Song of India," Perez Prado) until about 1854, when man speaks in Portuguese. On 11/10, however, man spoke continuously from 1836. Usually a little bit of music 1857-1900, then a very characteristic clock striking sequence (20 strikes). Man speaks

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a bit, mentioning Azores and Ponta Delgado, then instrumental version of "A Portuguesa, followed by carrier s/off about 1904. The weak single carrier then left on channel provides very little audio here but very definitely DF's correctly for Huelva. They go off about 1930 all nites that I've stayed on the channel this late. Then channel is clear. Between tapes, DF, and characteristic SAH's, I can see no other interpretation of the observations. (Nelson, Mass.) RNE Huelva. Dangerfield's IS played by trumpet on RNE Huelva is in fact "The Last Post" ("Gloriosos Caídos por Dios y por España"), as heard on all RNE stations immediately before "Viva Franco, Arriba España." Huelva signs off some 15 minutes after the other non-AN RNE stations. (Wood, Ind.) I believe we have this channel, with all its weaving signals, quite well unravelled. Now, who'll be the first to QSL all four stations? (Ed.)

FRANCE. R.T.F. Nancy good with news 0015 11/2 on RAS-5 and loop; not heard on HQ-180 with 60' LW. (Wood, Ind.)

840 BRAZIL. PRH-9, R. Bandeirantes, Sao Paulo. Quite high 0906 11/15 with usual programming. No sign of LV-4 this week. Check of my tapes from 11/8 indicates definitely LV-4, on special for the Chilean-Argentinian border clashes. Could not determine the context of words "Diariamente de Navidad" from LV-4. Different voice from regular announcer during period had "pronunciamentos" about the border violation in rather austere tones. Music, all instrumental, was quite austere in nature; some with basic Argentinian tone, and could have been described as semi-classic or classic. Note Seaver's UNID. below. (Callarman, Texas)

JAPAN. JOCK, Niigata. Heard as only Oriental on 840 then on 11/6 at 0512 parallel 670 kc. (Scrimgeour, Cal.)

VENEZUELA. YVMY, Barquisimeto. Seems to sign on at 0530 and often clear as a local. (Brauner, Pa.)

UNID. L.A. Running late 11/8 0054-0130 when I left, never real high, mostly classical type music. TGKL? Or HJBI? (Seaver, Calif.) HJBI usually signs off 0030, I think. TGKL s/off varies, within a few minutes of 0100, with Ray Conniff's "Adios." Whenever I've heard HJBI, they've carried typical Colombian tropical music. I've never heard classical music on TGKL either. Methinks you had above LV-4. (Ed.)

854 UNID. L.A. Probably OAX4A here 11/7 at 2350 w/light music, XEMO also off for La Hora Nacional Program. (Seaver, Calif.)

872 ANGOLA/WEST GERMANY/SPAIN. AFN, Munich, goes off nightly at 1907 w/SSB and leaves two carriers on channel. EAJ-101, R. Zaragoza, on 872.004, and R. Angola on 872.084, which results in an audible 80 ops het. Angola usually suffers from EAJ-101 badly, but occasionally dominates the channel some nights. On 11/6, a man speaking in Portuguese was up even with EAJ-101 from 1954 to s/off; Angola off with very characteristic choral version of "A Portuguesa" 2000 each night. On 11/8, Angola provided quite a bit of good copy from 1949 to s/off; Angola had classical music and EAJ-101 had "West Side Story." DF says a little bit south of Louanda. Does anyone know precise transmitter site? (Nelson, Mass.) Following G. Nelson's tip re Angola on to 2000, I have been haunting this freq. So far, found AFN-Frankfurt dominant to 1905 s/off, and EAJ-101 thereafter. Some trace of a third station behind. (Dangerfield, Pa.) One of our international sources, I can't find which, says the 100 kw. transmitter will not be delivered until 1966, so 'tis still 10 kw. (Ed.)

881 WALES. B.B.C., Washford. At good level with English news 0307 11/15. (Callarman, Texas)

885 MONTSERRAT. Plymouth, I suppose. At 0510 11/8, interesting "different" English program, quite clear until WCES-880 carrier knocked him out at 0520. (Brauner, Pa.)

890 JAPAN. JOCK, Sendai. Best I've heard them 11/8 at 0405-0500. (Seaver, Calif.)

935 MOROCCO. R.T.M., Agadir. Very good 11/3. Arabic singing 1130; Azan noted 1855. (Wood, Ind.)

950 JAPAN. JOCK, Tokyo. Great signal, 11/8, 0405-0500. (Seaver, Calif.)

959 CZECHOSLOVAKIA/NIGERIA. (2) stations being noted each night after 2330; would be much easier to log if I could get rid of WPEN-950 11 miles distant. (Dangerfield, Pa.)

955 BURMA. XYZ, Rangoon. Probably the station heard 11/8 0426-0612, best 0526-0600 after KJR quit testing. Programming featuring oriental singing to stringed instruments, but also included long talks by man and by lady. Lady announcer. Major program break on half-hour while hour seemed ignored. Language oriental, but rather different from Chinese and Japanese. Only item not fitting is that it was first heard nearly 1/2-hour before start of Burmese transmission as listed in WRH-65. Details sent to Rangoon for checking. About 40% readable at best period. Peaked at S-3, but much fading clear out. Looped correctly from Rangoon. Here's hoping. (Freeman, Calif.) Actually, WRH-65 shows Burmese 0600-0930. Leaves a blank between end of English program 0230 and beginning of Burmese 0600. This silent period would correspond to 1400-1730 Rangoon time. An approximate Great Circle line between Clearlake Highlands and Rangoon passes across the Aleutians, thru or right near the Yalu River, and through the heartland of Red China, right near Chungking ... according to my approximations on the globe. (And the same line passes approximately through Hughson, too!) I hope XYZ schedule has changed. And I hope that 1556 Rangoon time 11/8 at approximately 17°N latitude can provide suitable E-20 time. Otherwise, I fear we have another stray Chinese or Korean moving onto a promising split channel. Richard Wood, can you check the language on Clarence's tape? I want to log Rangoon here, too. (ed)

960 VENEZUELA. YVVO, R. Fontera, San Antonio de Tachira (call not "D" but "C", sorry my scrawl) belongs to Colombian Todelar network. Unique in this respect, I think. (Silvera, Jamaica)

970 MEXICO. XEO, Matamoros, Tams. definite ID 2005 11/1 atop channel. Anyone have correct QTH, verie signer. (Hathaway, Ill.) Try Robert N. Pinkerton, Box 1708, Brownsville, Texas. (Ed.)

- 970 SOUTH KOREA. HLCA, Seoul. IS heard 11/8 at 0500, 4 pips, 3 to, 4th high, almost (is it?) identical to NHK and Pyongyang. (Seaver, Calif.)
- 1000 NICARAGUA. YNY, R. Mil, Managua. Is still here (heard now), but I haven't heard the one on 1040 lately. Maybe it did move. (Silvera, Jamaica)
- 1020 CHINA. Peking(?) "Chungyang Jungming Guangto Dientai (Govt. of China Broadcasting station) is ID. Loud on 11/7 at 0334-0415+. 1040 kc. Not audible then. Announced, in Mandarin, several program changes effective 11/8. Loud!! (Scrimgeour, Calif.) FRIS shows Peking outlet (Chungyang J.K.T.) of 50 kw. ~~in~~ Changchun. (Ed.)
- VENEZUELA. Unid. coming in on KDKA's OC at 0440 11/8, this one really strong as that OC was putting the meter right up to the peg, yet he rode in with high modulation CX. Another SS CRM'd at 0457. just before KDKA hit the deck. (Braun er, Pa.)
- 1034 PORTUGAL. CSD-2, R. Clube Portugues, Parade, noted 10/17 in Portuguese with musical program at 2200, weak. (Calkin, N.B.)
- 1046A VENEZUELA. An unid. YV noted quite clear at times 0535 onward 11/7. (Brauner, Pa.)
- 1088 ENGLAND. B.D.C. Midland, Droitwich, S-3, 65% readable with English News 0310 11/15. (Callarman, Texas)
- 1100 COLOMBIA. HJAT, R. Reloj, Barranquilla. good clear ID dominant here 0401 11/15. (Callarman, Texas)
- 1110 VENEZUELA. YVNN, R. Punto Fijo, Punto Fijo. No ID heard 11/8 0512-0518, but "Rumbos" news, rhimes, "Royal", etc. clinches it. (Seaver, Calif.)
- 1115 UNID. S.S. Heard to s/off 0100 11/8, but missed ID. Strong for a frequency that has not previously produced an L.A. signal here. (Freeman, Calif.)
- 1133 UNID. T.A. Audible het from two stations on this channel. Possibly Spain and R. London. Noted AM of 11/15. I still have not been able to log a pirate. (Callarman, Texas)
- 1151 ENGLAND. B.D.C. North Home, Stagshaw. Appeared to be the station here with news, parallel to 881, 1088, 1457 0311 11/15. Not quite good enough to tell for sure. (Callarman, Texas)
- 1170 JAPAN. JOJK, Kanazawa, noted parallel to 840 and 670, but weaker, 11/8 from 0408 to 0420. (Scrimgeour, Calif.)
- 1195 COSTA RICA. TICA, R. Columbia, in most evenings at 0000, and after 0600 s/on, e.g. 11/8. (Seaver, Calif.)
- 1196 WEST GERMANY. V.O.A., Munich. Good with news 0000 11/2. (Wood, Ind.) English news and music heard, with one ID, 0001-0100 on 11/12. Hard to copy, but I'm hopeful. (Scrimgeour, Calif.)
- 1200 COSTA RICA. TIQ, Puerto Limon, with ID 11/1 2959 "R. Casino de Limon CR" and probable s/off 2400. (Wood, Ind.)
- 1208 UNID. CC. Loud CC to East in on 11/8 from 0015-0030. Dominican? (Scrimgeour, Calif.)
- 1210 CUBA. R. Reloj Nacional parallel 1200 but slightly weaker 11/8 0140. (Wood, Ind.)
- 1214 ENGLAND. B.D.C. LIGHT PROGRAMME. Quite good 0312 11/15, (Callarman, Texas) Noted with Semi-classical music at 0230 10/25, ID synchronised stations; noted most MM's. (Heinen, N.Y.)
- 1220 UNID. S.on 0600 11/8, then Spanish, but not sure. Only a few words heard, then went into uninterrupted music, smooth stuff, no pop, and not another word spoken up th time he faded out about 0640. (Brauner, Pa.)
- 1295 BERMUDA. ZEM-1, Hamilton. With ads, R&R and good music; signal S-9 for solid 1/2-hour 10/25, and usually S7-8 all night on MM. (Heinen, N.Y.)
- 1268 YUGOSLAVIA/UNID. T.A. Novi Sad strong with CC and then TT 0051; faint traces of other (at least one) TA's at the time, but none DF'ed for Africa. No sign of Mopti, MALI here either at s/on of s/off when 1415 is high. (Nelson, Mass.)
- 1277 FRANCE. R.T.F., Strasbourg. Very good 1745 on 11/9. Still s/on around 2300 with Arabic program. (Dangerfield, Pa.)
- 1297 PANAMA. HOS-23 appears to be the L.A. here, completely separate from PJD-2-1295. (Dangerfield, Pa.)
- 1322 UNID. T.A. Will some European listener please help me on this? Heard evenings 1730, woman announcer, then semi-classical music until at least 1800, when I think s/off. Language sounds a little like French. (Dangerfield, Pa.)
- 1325 UNID. Costa Rica(?) while looking for T.V. sweep harmonics, carrier on 1925 with TV off; bearing SSW; language Spanish, but not positive due to slop on the frequency. G. Nelson and others, what do you have? (Heinen, N.Y.)
- 1330 VENEZUELA. YVOY, R. Los Llanos, Calabozo, noted with Music, etc., after s/on 0530 11/9. (Silvera, Jamaica)
- 1345 KUWAIT. R. Kuwait is currently putting through an occasionally readable signal after their 2100 s/on. Poor on 11/8; good on 11/10; fair on 11/11. Fade-out about 2225 each night as expected from E-20 considerations. While it's impossible to get an ID on such a station, I'm sure that it is Kuwait because it's being heard on the frequency by Europeans and because I get a DF that passes to within 200 miles of the Kuwaiti border (either a statistical error or they moved the border again). Programming to herd camels by; mostly Koran as far as I can tell; about as purely Arab as Cairo's cultural program on 708. Don't know how I'm ever going to get a valid report on this one unless I get a good tape. Kuwait logged as country #112; Asian country #9, and the most Eastward station heard. And only Angola, Mozambique, and S.A.B.C. are farther. (Nelson)
- 1370 JAPAN. JOKD/JORB, take your pick. NHK-2 good 11/8 at 0421. (Seaver, Calif.)

- 1370 MEXICO. XEHF, Nogales, Son. is Unid. previously heard. S/off at 0300, ID as R. Commercial Sonorense, S-3 to 4. (Heinen, N.Y.)
- UNID. S.S. Who is weak Spanish-speaker under Nova Scotia LPRT on MW's? Believe the SS station is the one slightly off frequency here but not sure yet. (Nelson, Mass.) HJXX, R. Mundial, Bogota, AN. (Ed.)
- 1394 AZORES/LIEYA. CSB-80 barely readable 1920-1940 on 11/8; bad 1000 cps het from Ecuadorian on 1395; CSB-80 usually goes off at 2000. On 11/10 I heard a station from 2335-0020 fadeout which I'm almost positive was BFBS, Tripoli. Man up occasionally in what seemed to be English but he too (see 833) had mush (sand?) in his mouth. Again, suspect NBC relay. DF very good for the line which passes through Tripoli from here; fadeout time also checks for Tripoli. Signal not as good as that of Benghazi on 833. (Nelson, Mass.)
- CSB-80, Club de Angra, heard daily until 10/28 when got positive ID. Thanks to G. Nelson for this tip. Very pleased as this is new country. Heard 1830-1846 with music and announcements in Portuguese. (Calkin, N.B.)
- 1995 ECUADOR. Assume HCVE-4 is the weak Ecuadorian heard 1935 on 11/10; makes het against Azores. (Nelson, Mass.)
- 1457 ENGLAND. B.B.C. West Regional, Clevedon. Excellent strength at 0349 11/15. (Callarman, Texas) Strong every Monday morning with semi-classical music from 0200. Fade comes about 0330. (Heinen, N.Y.)
- 1470 UNID. S.S. Over/under WMBD every Monday morning. Can't seem to get ID as much GRM from WMBD. Seems very strong. Any ideas? (Heinen, N.Y.) XESM, Mexico City? (Ed.)
- 1475 AUSTRIA. Wein, very high 0023; alone on channel. (Nelson, Mass.)
- 1480 JAPAN. JCRF, Yokohama, commercial station, in and out with domestics 11/8 at 0421. (Seaver, Calif.) "Yokohama" and "R. Kanto" ID's heard clearly; 3 chimes and one pip at 0400 on 11/8 (Best Japanese AM so far this season.) (Soringenur, Calif.)
- 1493 INTL. WATERS (England). R. Caroline South heard daily at 1620 on with hit music programming and announcements. Weak. (Calkin, N.B.)
- 1520 CUBA. CMKT, R. Circuito, Victoria de las Tunas, was Spanish-speaker ERC heard late 10/4, on for local pageant. (Silvera, Jamaica)
- PUERTO RICO. WRAI, San Juan, noted during power failure on 11/9. ID'd at 1900 and L.A. music, mostly vocals. No report, as only 10 minutes copy. S-8 signal here. (Heinen, N.Y.)
- 1529 VATICAN. Heard with interval signal tune and s/on in Spanish at 1545. Good signals; completely free of U.S. GRM until 1600 when WCKY faded in. (Calkin, N.B.)
- 1554 FRANCE. R.T.F., Nice, strong in French at 1600 on 11/4, with male announcer. (Calkin, N.B.)
- 1560 UNID. Orientals. Several UFO's 11/8 and 11/11 from 0330; all weak. Japanese graveyard-digging too tough with these signals. (Soringenur, Calif.)
- 1562 INTL. WATERS (Holland). R. Veronica. Heard every day very strong and overriding WQXR occasionally at 1600-1700 with English music. Announced in Dutch. (Calkin, N.B.)
- 1586 WEST GERMANY. N.D.R., very high 2306 with Bavarian music; absolutely alone on channel at this time. (Nelson, Mass.)

VERIFICATIONS ...

- 764 SENEGAL. Dakar sent card airmail in 12 days for 10/15 reception. Country #47. (Calkin, N.B.)
- 1295 ST. MAARTEN. PJ2-2, Philipsburg. Sent card after 5-6 months. Glad to get it even so late as is country #46. (Calkin, N.B.)

THIS TIME BY COUNTRY ...

COLOMBIA. I am now giving a list of the AN HJ's, which are AN regularly; there may be a few more on the higher frequencies. I hope to compile a list soon of s/off times of others. (KEY: RCN=R. Cadena Nacional; T=Todelar; A.B.C.=Circuito Radial ABC; C=Caracol; U.R.= Union Radio.) 1110 HJEW R. Reloj, Cali (C)

- | | |
|---|--|
| 620 HJEL R. Tricolor, Cali | 1130 HJJC R. Cartago, Cartago (T) |
| 650 HJX La Voz Amiga, Bogota (Despite IRCA report) UR | 1250 HJAD, R. Vigia, Barranquilla (ABC) |
| 670 HJNX R. Tricolor, Bello | 1260 HJDA Em Siglo Veinte, Medellin (RCN) |
| 730 HJCU R. Tricolor, Bogota | 1280 HJKN R. Metropolitana, Bogota |
| 820 HJED La Voz del Rio Cauca, Cali (C) | 1290 HJTH R. Ritmos, Medellin |
| 890 HJCE La Voz de Bogota (UR) | 1300 HJNB Transmisoras Guías, Bucaramanga (C) |
| 1070 HJCG R. Santa Fe, Bogota | 1320 HJFR Ondas del Huila, Neira (RCN) |
| 1080 HJDE R. Reloj, Medellin (C) | 1330 HJAD R. Vigia, Cartagena (ABC) |
| 1100 HJAT R. Reloj, Barranquilla (C) | 1370 HJXX R. Mundial, Bogota |
| HJCN R. Reloj, Bogota (C) | 1580 HJAY La Voz de la Cordialidad, Galapa (RCN) |

I expect a good many more to run AN around Christmas and Boxing Day, and the end of November, drawing of many local loterias. (Silvera, Jamaica)

DOMINICAN REPUBLIC. R. Santiago, Santiago de los Caballeros, now being heard on 820 kc/s. (WRB #786)

FRANCE. O.R.T.F. schedule shows the following medium wave foreign service programs. German 1300-1400 daily (except Sunday) from Strasbourg on 1277, 1340-1430 Sundays. Spanish 1700-1800 on 944 from Toulouse. Polish 1230-1300 except Sunday from Lille on 1376. Address for foreign service: 116 Av. de President Kennedy, Paris 16^e. (Heinen, N.Y.)

HAITI. R. Lumiere, Reseau Cultural Haitien, operates 4VI-760 Aux Cayes, and 4VUE-780 Port au Prince. Scheduled 0500-0830 and 1630 to s/off daily around 2200; Sunday 0500-s/off around 2200. Has Spanish daily 0800-0830. (WRB) R. Haiti, Port-au-Prince, is not verifying reports for a long time. Correct reports may, however, be sent to Victor C. Juar, P.O. Box 393, Port-au-Prince, Haiti, who will get the CSL cards from the station. Is 4VW on 1325. (WRB #785).

ORIENTALS. Some other comments:

575: maybe Pyongyang-585 down, haven't noticed 585 for 1½ months.

600: China? probably that or South Korea. LEG C 0645.

654: South Viet Nam? or Chinese, or Russian, or ???

695: Positively IDed as Peking

795: comment above--China?

799: Ditto, Pyongyang?

975: Positively ID'd as China. (Seaver, Calif.)

VOICE OF AMERICA: Current M.W. Schedule (EST):

760 Hue, So. Vietnam. 0600-1200 Vietnamese

791 Thessaloniki, Greece. 1215-1230 Greek; 1230-1300 Bulgarian; 1400-1430 Serbo-Croatian; 1430-1500 Bulgarian; 1500-1530 Albanian; 1530-1600 Romanian; 1600-1615 Serbo-Croatian; 1730-1800 Hungarian.

920 Malolos, Philippines. 0600-1130 English; 1730-1830 English; 1900-1930 English.

1040 Sugarloaf, Fla. 0530-0900 Spanish; 1730-2330 Spanish.

1140 Poro, Philippines. 0700-0800 Vietnamese; 0800-0900 Khmer; 0900-0930 Thai; 0930-1100 Vietnamese; 1100-1130 English.

1178 CKinam, Ryukyu Is. 0600-0900 Mandarin; 0900-0930 Korean; 0930-1100 Mandarin.

1180 Marathon, Fla. 0530-0900 Spanish; 1730-2330 Spanish.

1196 Munich, W. Germany. 2200-2300 Russian; 2300-2330 English; 2330-2345 Serbo-Croatian; 2345-2400 Czech; 2400-0230 English; 1100-1330 English; 1330-1400 Hungarian; 1400-1430 Serbo-Croatian; 1430-1500 Polish; 1500-1530 Czech; 1530-1600 French (to Africa); 1600-1615 Serbo-Croatian; 1615-1630 Slovene; 1630-1700 Polish; 1700-1845 English.

1259 Courier, Rhodes. 2200-2300 English; 2300-0100 Arabic; 0100-0230 English; 1100-1130 English; 1130-1200 Turkish; 1200-1230 Greek; 1230-1630 Arabic; 1630-1715 English. (Schatz, Fla.)

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FOREIGN CONTEST STANDINGS

By Ben Dangerfield

EAST:	Pts.	Ctrs.
(1) Dangerfield, Pa. begins with Agadir; Bechar; Lisnagarvey-1340; Radio London	67	4
(2) Silvera, Jamaica. Begins with WLS; WCPL; YVQV; HJAF; HJHY; HJDP	45	3
(3) Durham, Conn. Begins with Barbados; 4VEF; Montserrat	32	3
(4) Holbrook, Md. Begins with Sierra Leone	25	1
(5) Marbach, N.Y. Begins with YNX	18	1
Entered, but no entries yet: Twedie, N.J.; Gangler, Md.; Rugg, Que.; Parschs, Pa.; Boatright, N.J.; Curran, Pa.; Covington, Md.; and I hope a few more.		

CENTRAL:

(1) Weinstein, Pa. Begins with St. Pierre; Oldenburg; Nice; Lille; CSB-9; HJHY	84	5
Entered, but no entries yet: Callarman, Tex.; Bartels, Wis.; Tilbrook, Pa.; Gifford, Ill.; Hathaway, Ill.		

WEST:

(1) Scrimgeour, Calif. Begins with 2NA; 2AP	38	2
Entered, but no entries yet: Fox, Yukon; Millar, Wash.; Freeman, Calif.		

I had more contestants for CENTRAL and WEST. Otherwise, I am seriously considering combining the two groups into one division. I will try to have standings again for 12/18 issue, so get your entries in to me by the first week in December. Ben Dangerfield, 202 Governor's Drive, Sproul Estates, Chester, Pa. 19013.

Normally a Page One item, but I got started with the "What's Heard" bit before I remembered I had the standings. Sorry. Let's have some more entries. Schiller, Hoffman, Fela, Peniston, Schatz, Gustafson, Conrad, Wheeler, Wilkinson, Taylor, Kenney and Thompson all had lots of fun last year. Let's see Merriman, Robie, Nelson, Kelley, Ziel, Snyder in East; Palmer, Wood, Kenne, Merrill, Butterfield in Central; Seaver, Dick Nelson, Bennett, Allen, Robbins, Maguire in West. 73, JAC!